

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 18:31:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.172	56856821	512.2E6	51.218	47.771
28)	SA Decachlor...	8.198	9.366	61144008	327.6E6	48.968	50.062
Target Compounds							
2)	A alpha-BHC	3.883	4.568	86382581	749.7E6	52.937	48.617
3)	MA gamma-BHC...	4.167	4.858	83613976	679.0E6	48.880	48.088
4)	MA Heptachlor	4.464	5.386	76104106	648.2E6	51.317	47.446
5)	MB Aldrin	4.711	5.698	76298706	636.1E6	52.393	48.131
6)	B beta-BHC	4.417	5.022	34861931	295.5E6	50.145	48.099
7)	B delta-BHC	4.620	5.247	78277372	647.3E6	52.768	48.267
8)	B Heptachlo...	5.155	6.086	70739951	562.1E6	51.606	47.501
9)	A Endosulfan I	5.493	6.449	66126768	524.1E6	51.242	48.524
10)	B gamma-Chl...	5.380	6.323	71142342	567.7E6	51.179	48.755
11)	B alpha-Chl...	5.439	6.397	70226052	553.1E6	51.063	48.362
12)	B 4,4'-DDE	5.604	6.548	65696124	523.8E6	51.920	48.491
13)	MA Dieldrin	5.736	6.707	69573323	541.2E6	51.561	48.547
14)	MA Endrin	5.995	6.928	58867161	431.0E6	48.688	47.522
15)	B Endosulfa...	6.268	7.133	58529739	440.2E6	50.579	50.882
16)	A 4,4'-DDD	6.122	7.039	57150060	441.6E6	52.433	51.271
17)	MA 4,4'-DDT	6.361	7.342	53671113	423.8E6	49.919	48.862
18)	B Endrin al...	6.437	7.257	46582544	346.0E6	50.469	50.054
19)	B Endosulfa...	6.650	7.481	60902136	419.8E6	50.348	49.180
20)	A Methoxychlor	6.912	7.795	31238035	211.8E6	49.174	49.128
21)	B Endrin ke...	7.144	7.957	72454842	452.5E6	51.459	50.049
22)	Mirex	7.326	8.422	55127271	314.9E6	48.458	48.848
23)	Chlordane-1	4.341f	0.000	966107	0	23.343	N.D. #
25)	Chlordane-3	5.380	6.323	71142342	567.7E6	522.889	348.733 #
26)	Chlordane-4	5.439	6.397	70226052	553.1E6	614.237	291.743 #
27)	Chlordane-5	6.268	0.000	58529739	0	1294.221	N.D. #

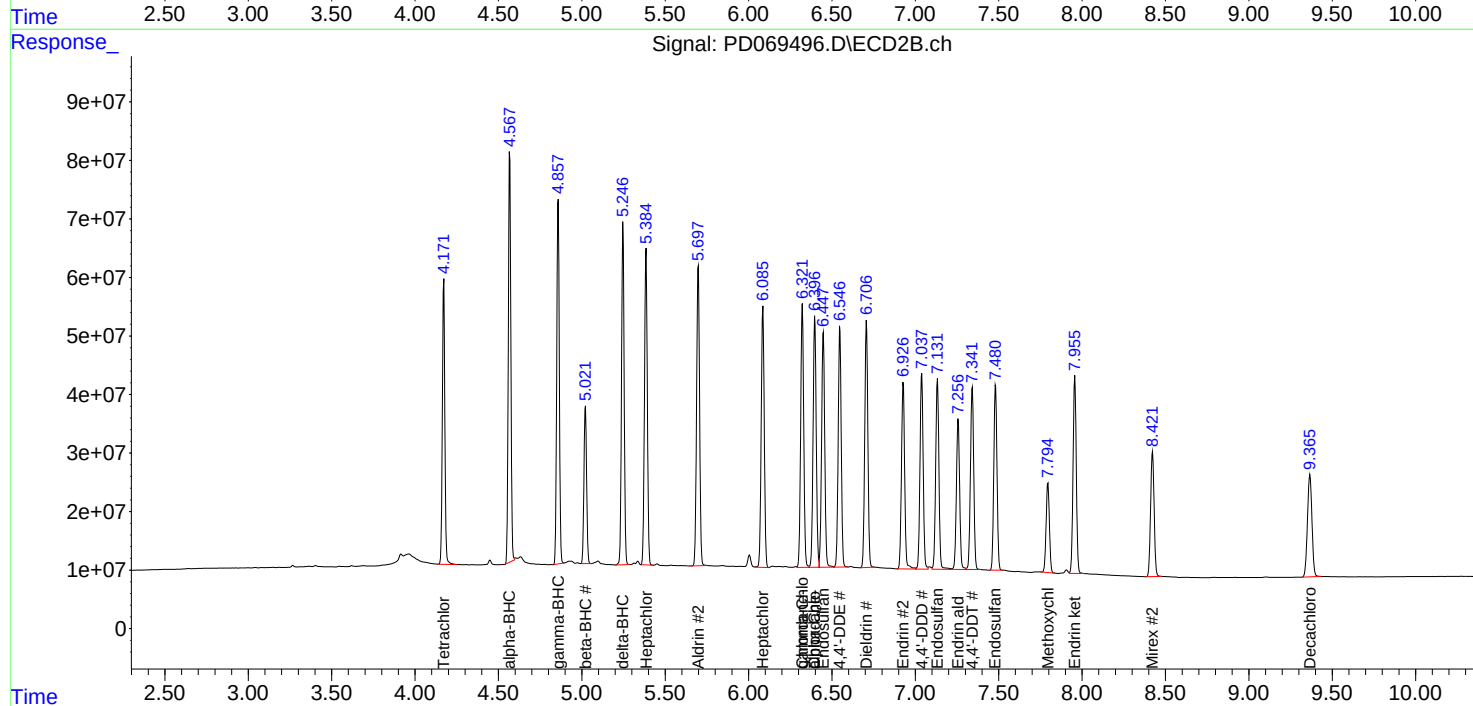
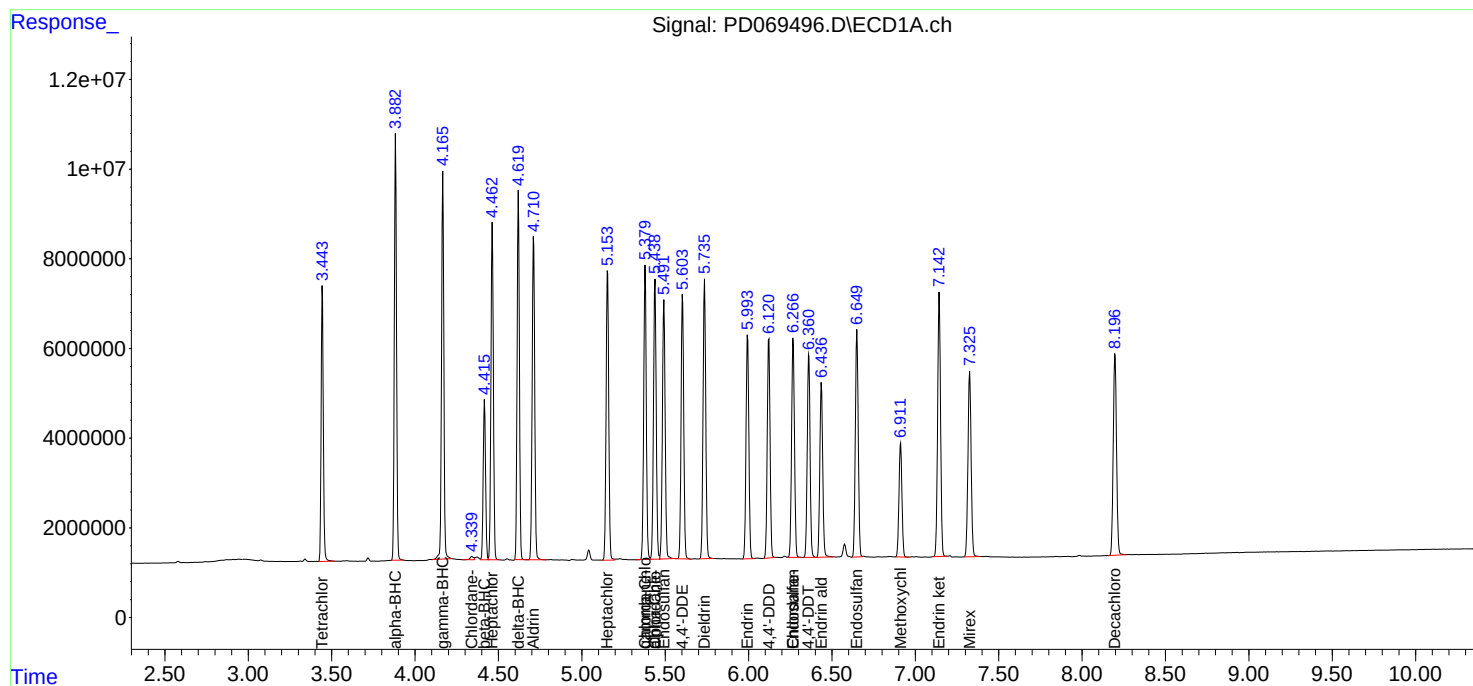
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

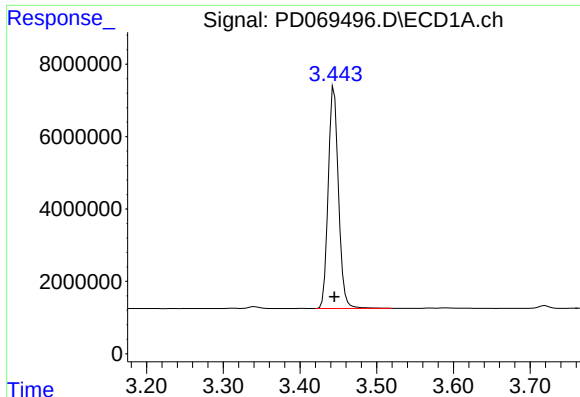
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
Data File : PD069496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2022 16:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 18:31:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

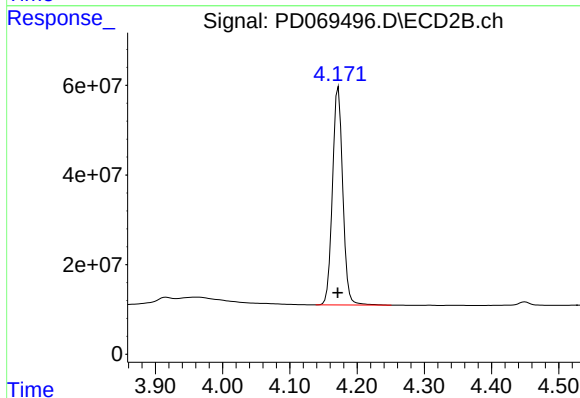




#1 Tetrachloro-m-xylene

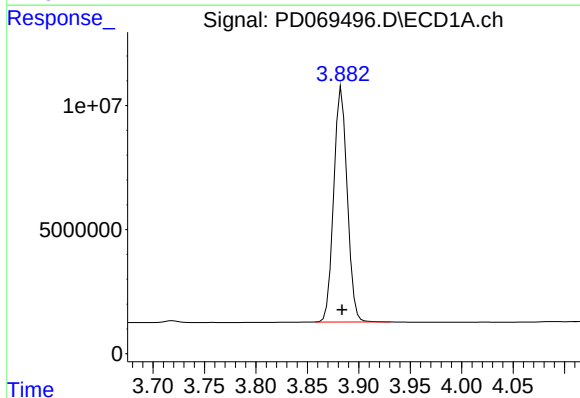
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 56856821
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



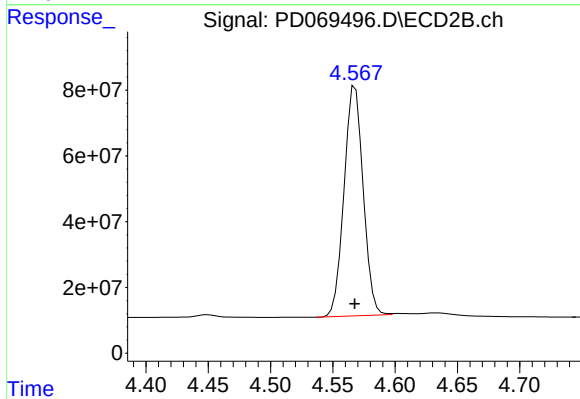
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 512179563
Conc: 47.77 ng/ml



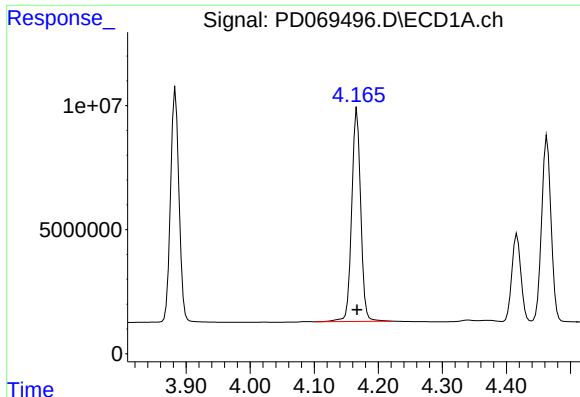
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 86382581
Conc: 52.94 ng/ml



#2 alpha-BHC

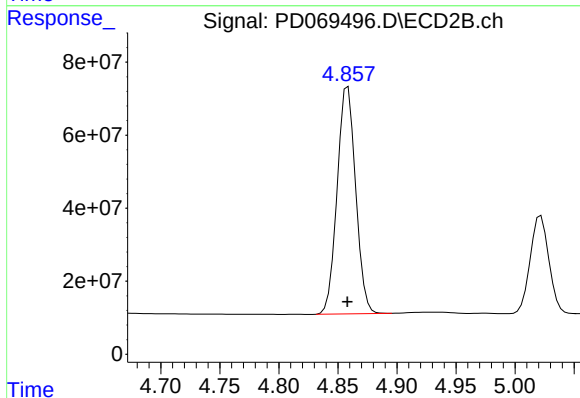
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 749671518
Conc: 48.62 ng/ml



#3 gamma-BHC (Lindane)

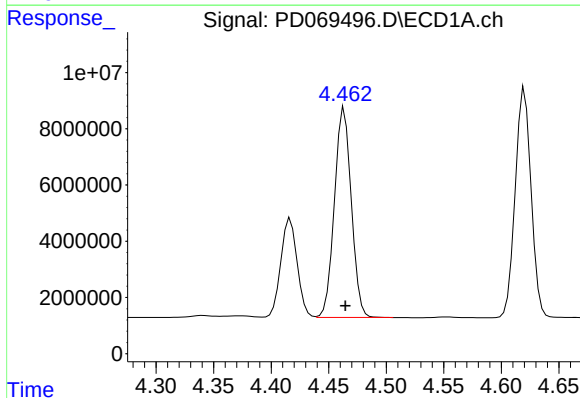
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 83613976
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



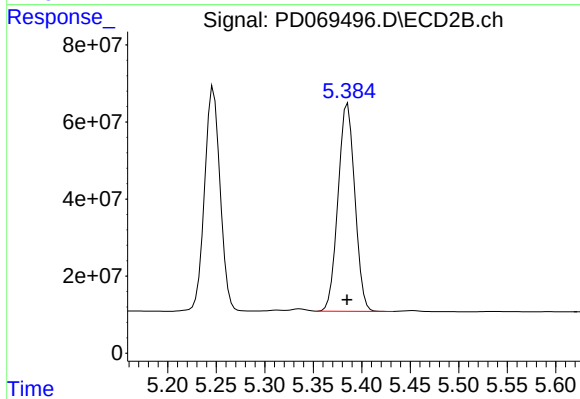
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 679031664
Conc: 48.09 ng/ml



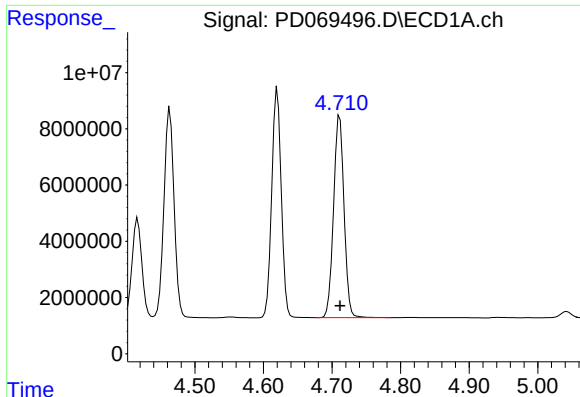
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 76104106
Conc: 51.32 ng/ml



#4 Heptachlor

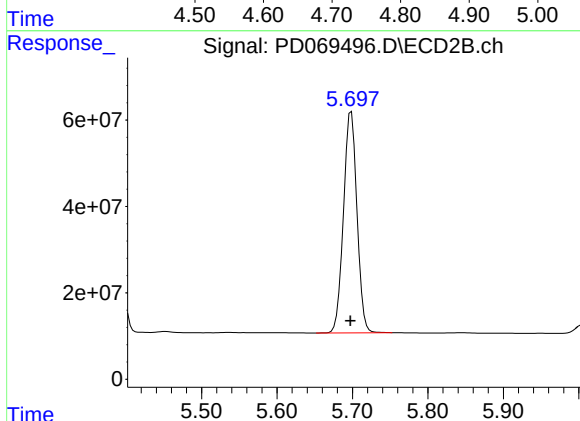
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 648202524
Conc: 47.45 ng/ml



#5 Aldrin

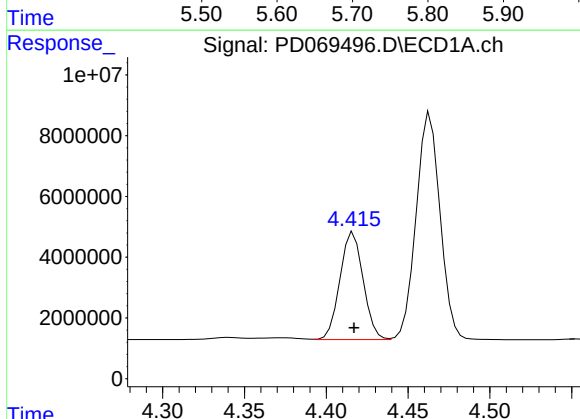
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 76298706
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



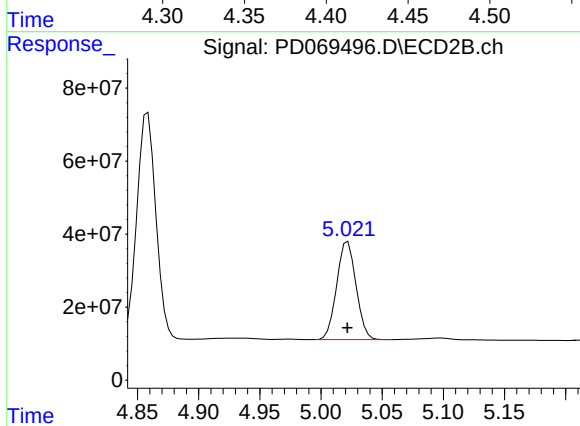
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 636060126
Conc: 48.13 ng/ml



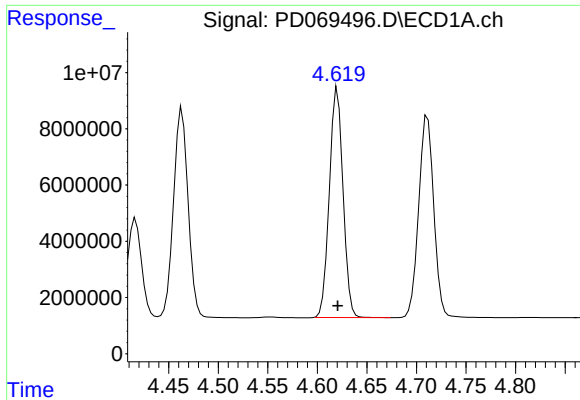
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 34861931
Conc: 50.14 ng/ml



#6 beta-BHC

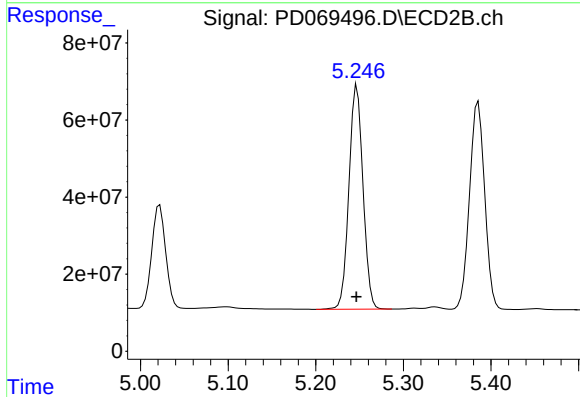
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 295500659
Conc: 48.10 ng/ml



#7 delta-BHC

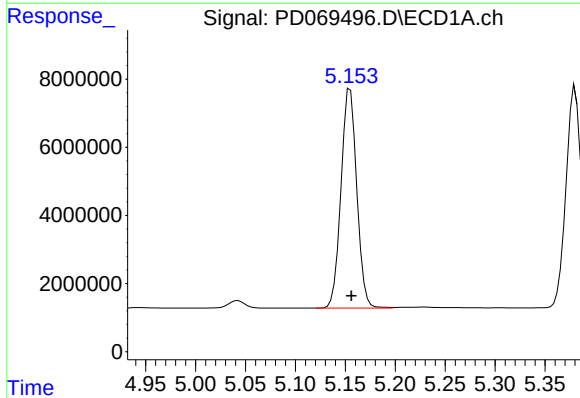
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 78277372
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



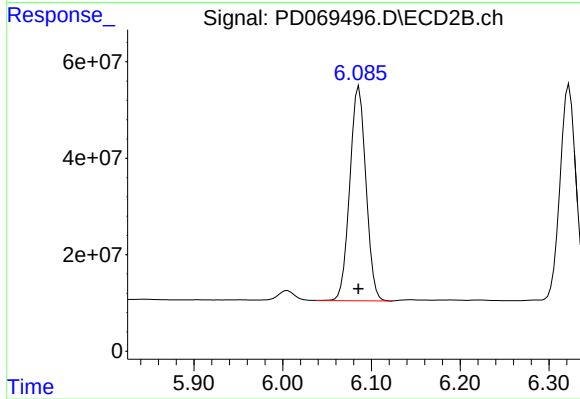
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 647303238
Conc: 48.27 ng/ml



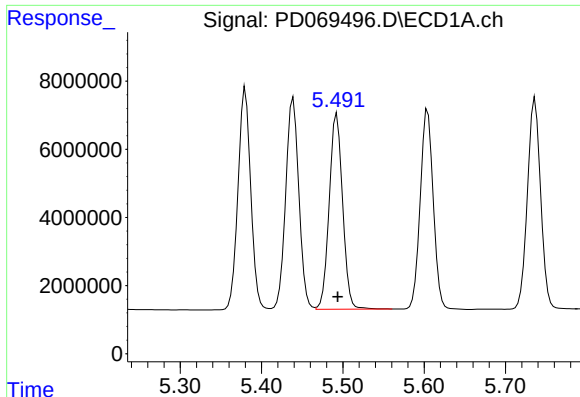
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 70739951
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

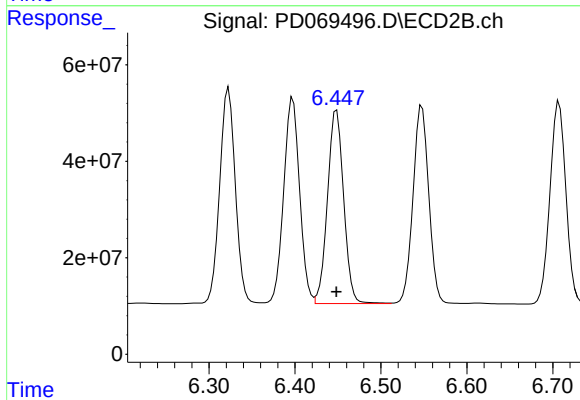
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 562136338
Conc: 47.50 ng/ml



#9 Endosulfan I

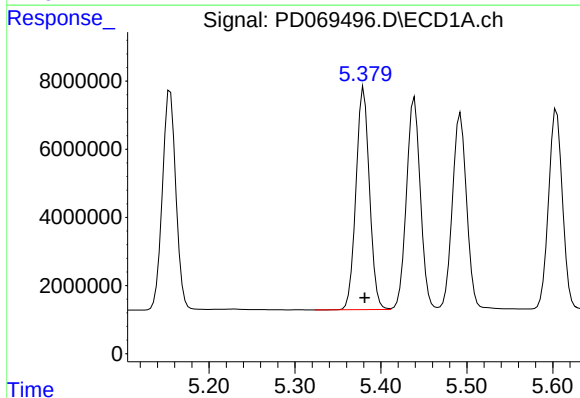
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 66126768
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



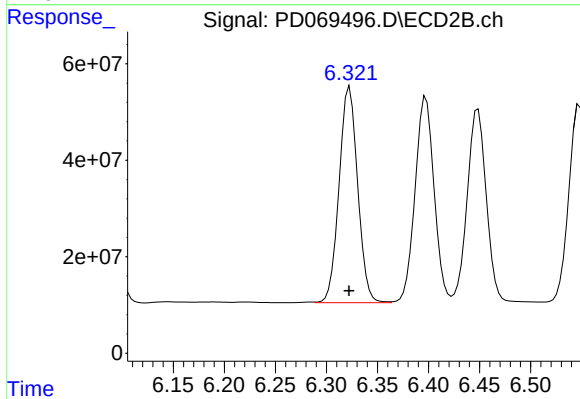
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 524067056
Conc: 48.52 ng/ml



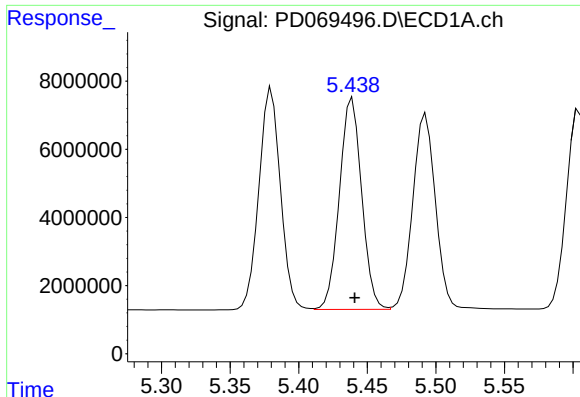
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 71142342
Conc: 51.18 ng/ml



#10 gamma-Chlordane

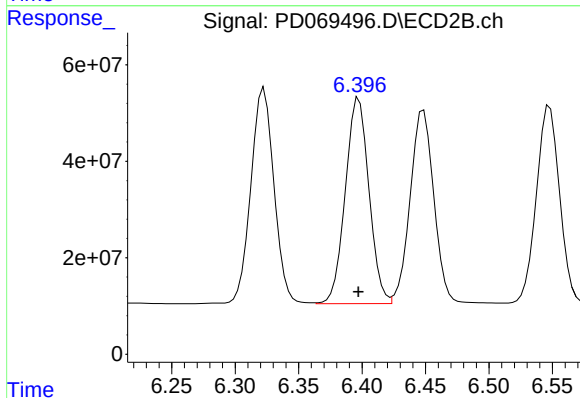
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 567714347
Conc: 48.76 ng/ml



#11 alpha-Chlordane

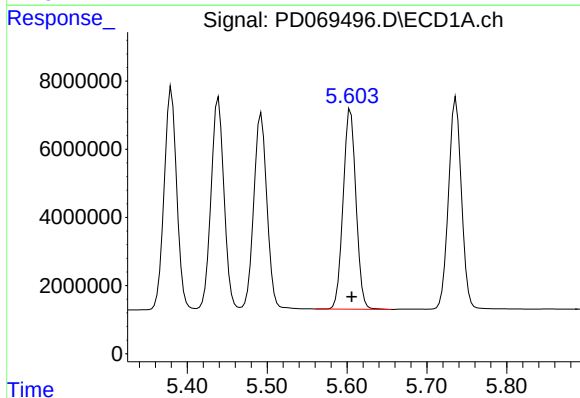
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 70226052
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



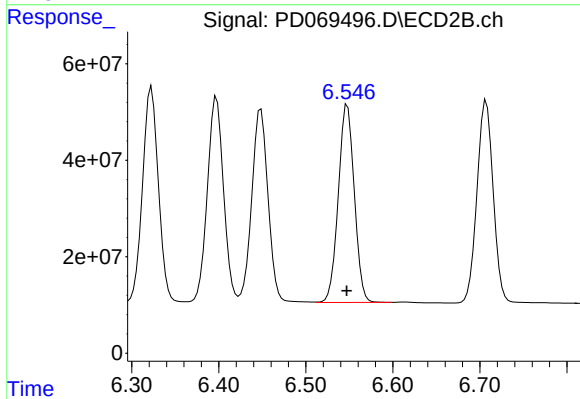
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 553137633
Conc: 48.36 ng/ml



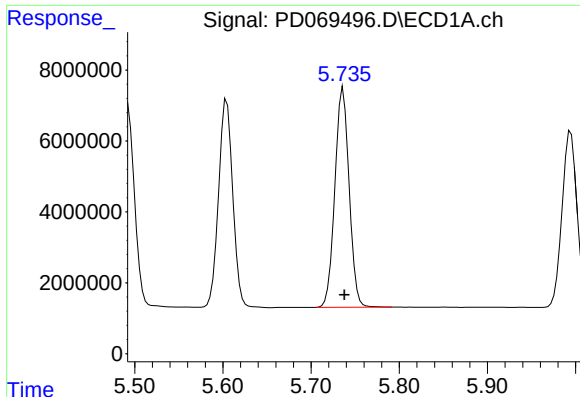
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 65696124
Conc: 51.92 ng/ml



#12 4,4'-DDE

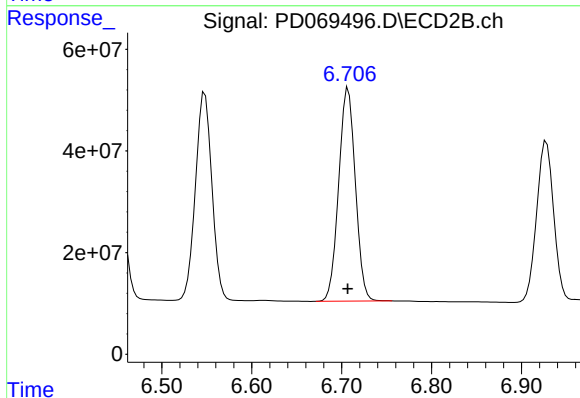
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 523816384
Conc: 48.49 ng/ml



#13 Dieldrin

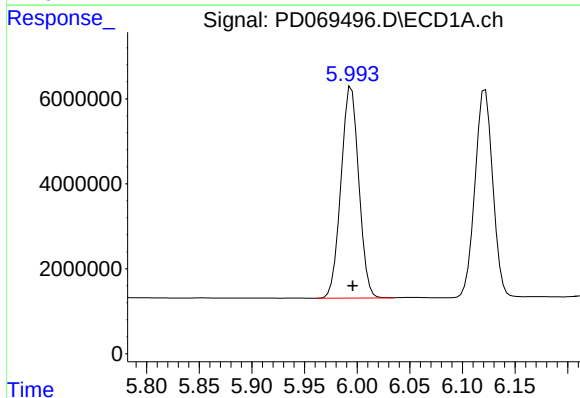
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 69573323
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



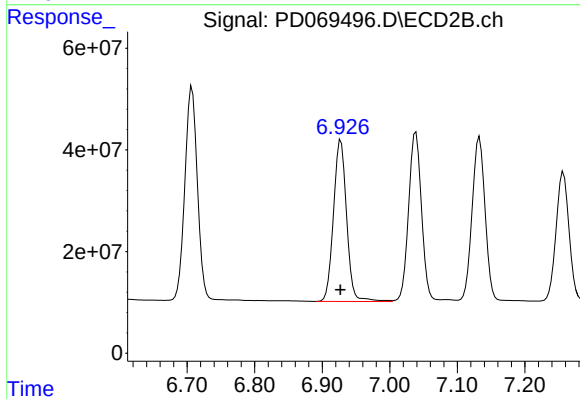
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 541197301
Conc: 48.55 ng/ml



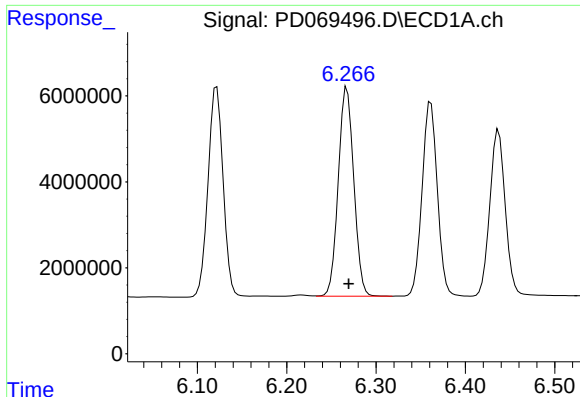
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 58867161
Conc: 48.69 ng/ml



#14 Endrin

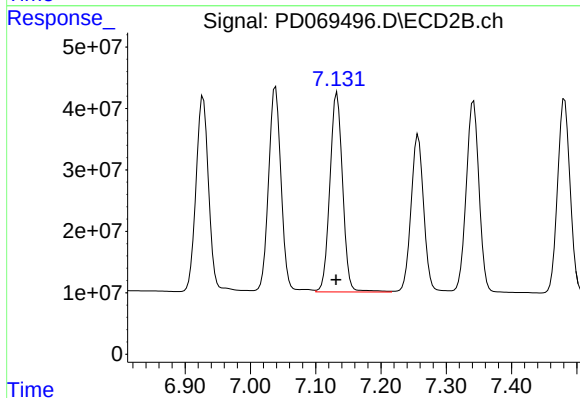
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 431034492
Conc: 47.52 ng/ml



#15 Endosulfan II

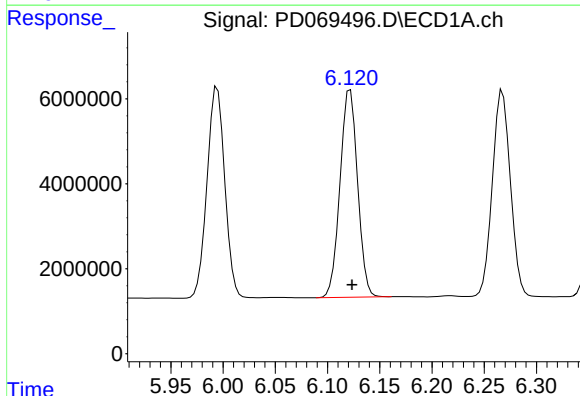
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 58529739
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



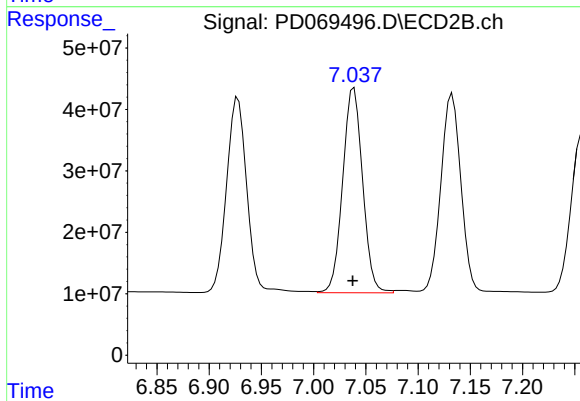
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 440231255
Conc: 50.88 ng/ml



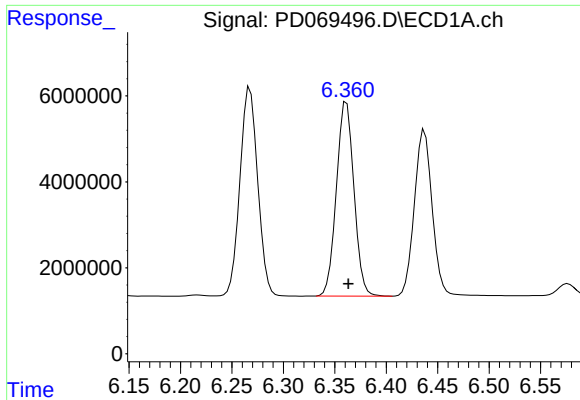
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 57150060
Conc: 52.43 ng/ml



#16 4,4'-DDD

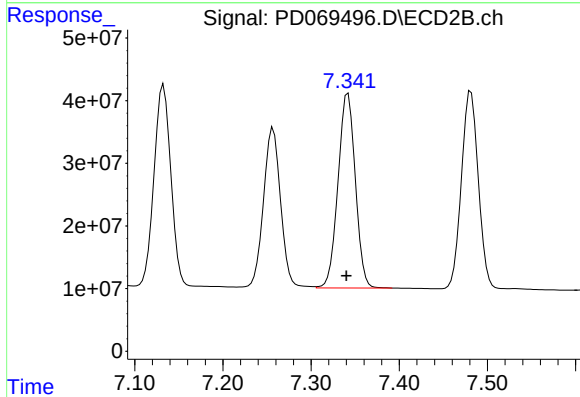
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 441621123
Conc: 51.27 ng/ml



#17 4,4'-DDT

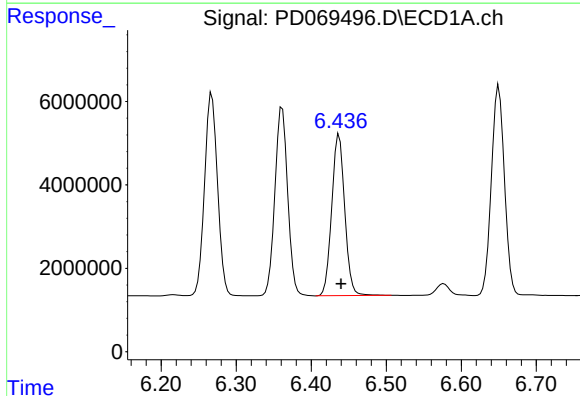
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 53671113
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



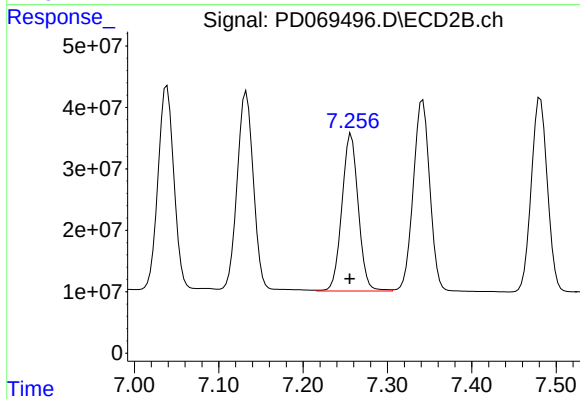
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 423814288
Conc: 48.86 ng/ml



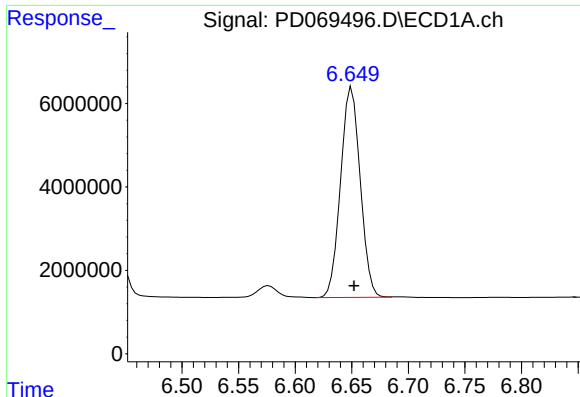
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 46582544
Conc: 50.47 ng/ml



#18 Endrin aldehyde

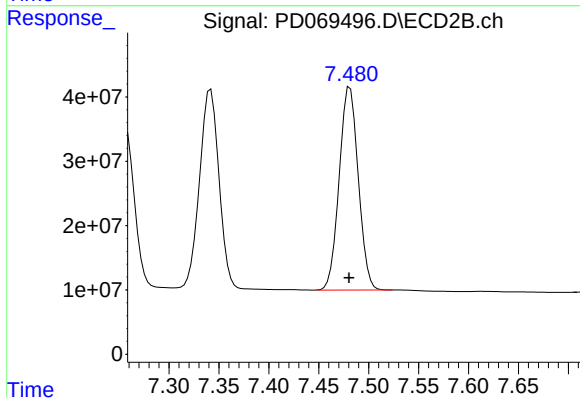
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 346029773
Conc: 50.05 ng/ml



#19 Endosulfan Sulfate

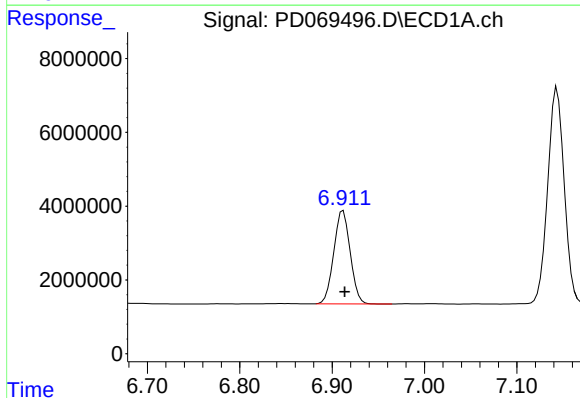
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 60902136
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



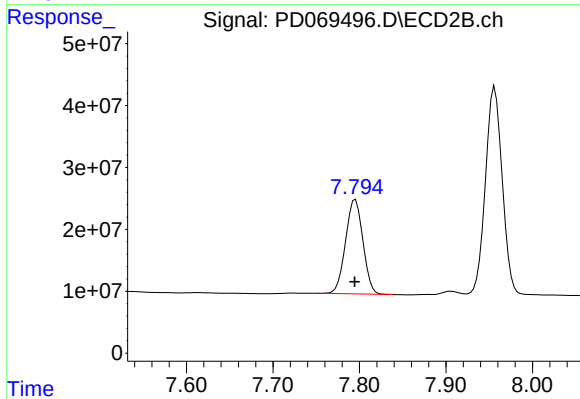
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 419832926
Conc: 49.18 ng/ml



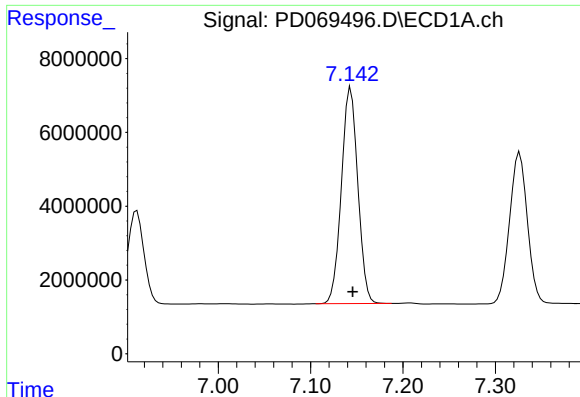
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 31238035
Conc: 49.17 ng/ml



#20 Methoxychlor

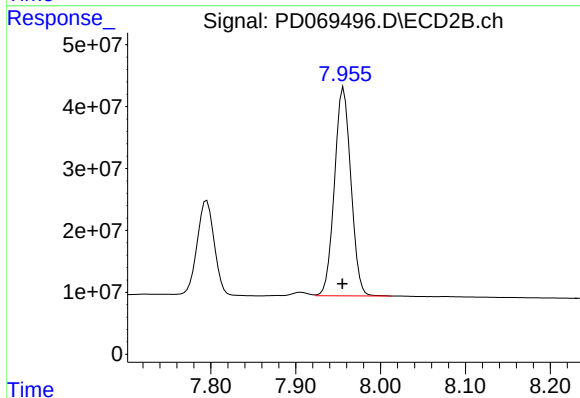
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 211794722
Conc: 49.13 ng/ml



#21 Endrin ketone

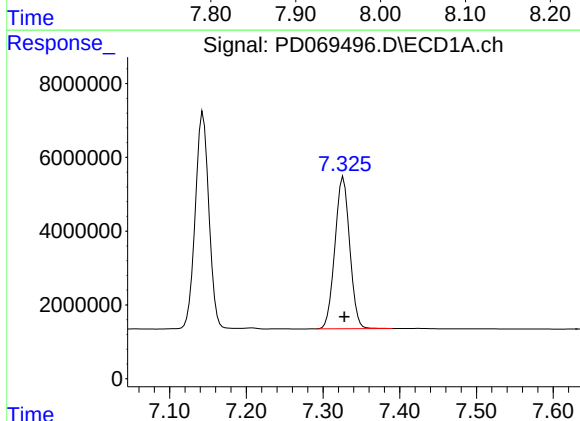
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 72454842
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



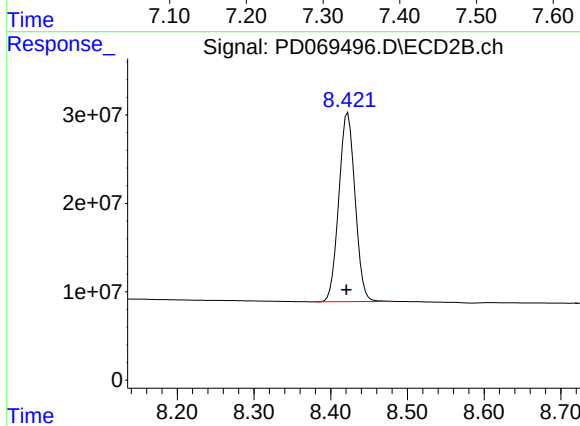
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 452520742
Conc: 50.05 ng/ml



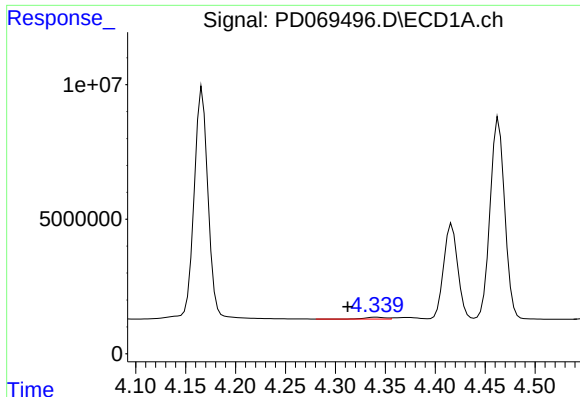
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 55127271
Conc: 48.46 ng/ml



#22 Mirex

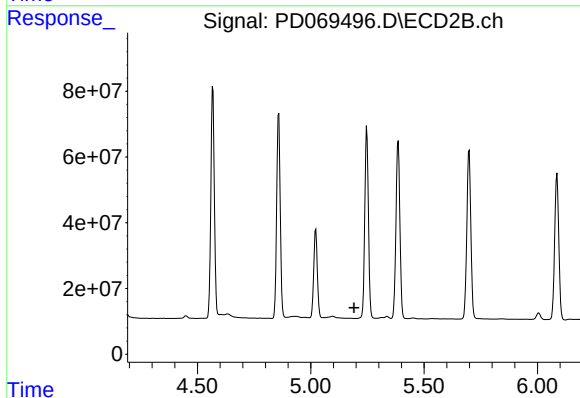
R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 314894547
Conc: 48.85 ng/ml



#23 Chlordane-1

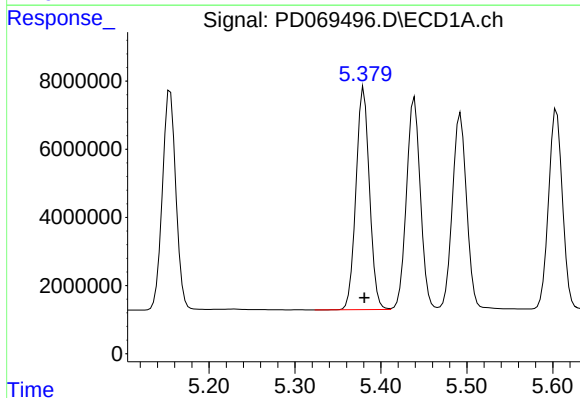
R.T.: 4.341 min
Delta R.T.: 0.028 min
Response: 966107
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



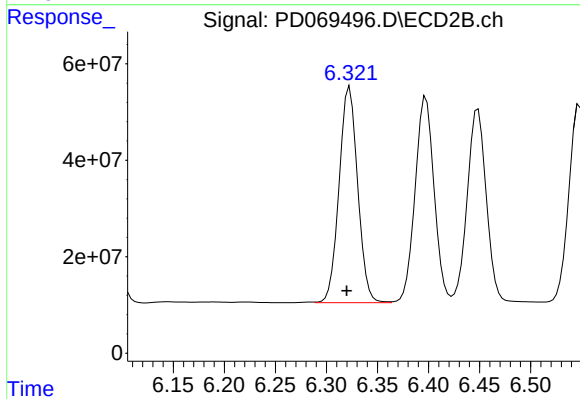
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



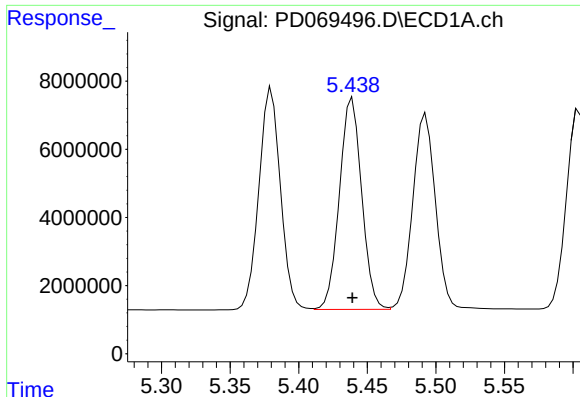
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 71142342
Conc: 522.89 ng/ml



#25 Chlordane-3

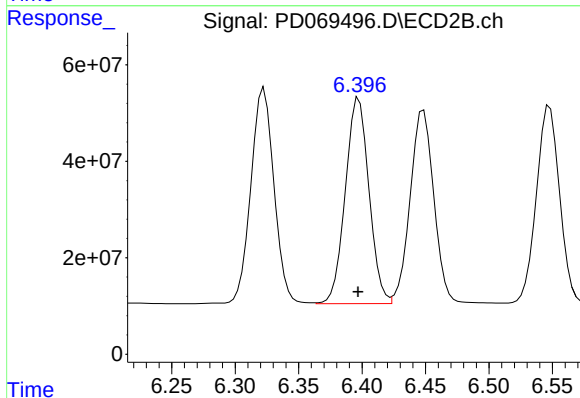
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 567714347
Conc: 348.73 ng/ml



#26 Chlordane-4

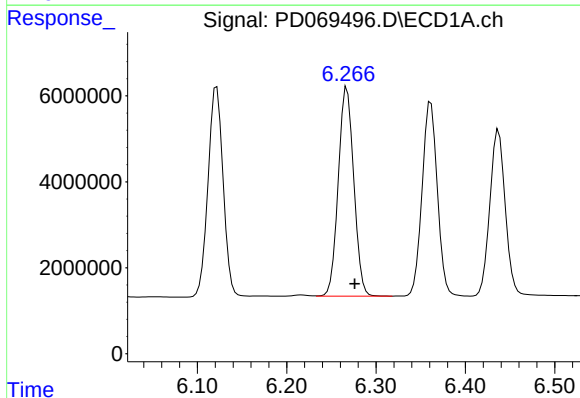
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 70226052
Conc: 614.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



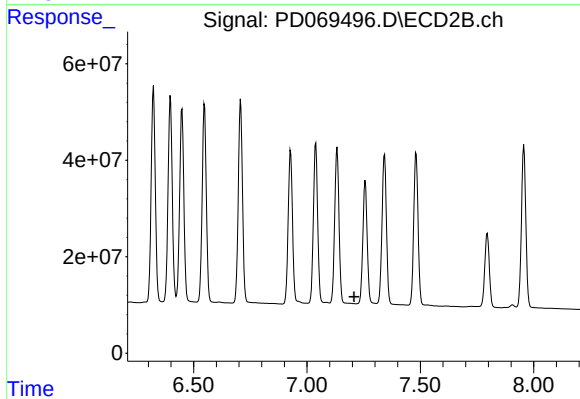
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 553137633
Conc: 291.74 ng/ml



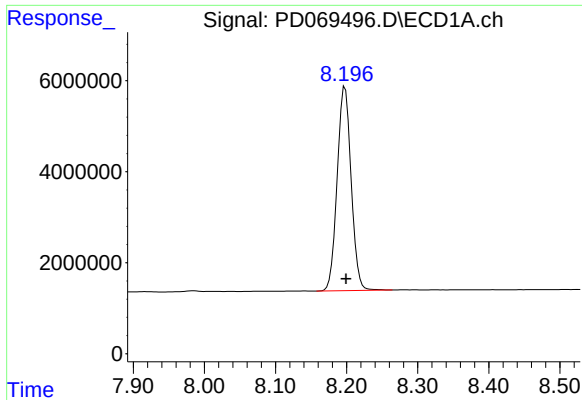
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 58529739
Conc: 1294.22 ng/ml



#27 Chlordane-5

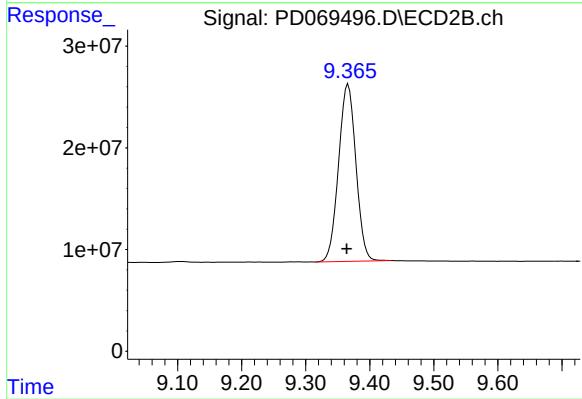
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 61144008
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 327606257
Conc: 50.06 ng/ml