

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 14:53
 Operator : AR\AJ
 Sample : PB144733BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:43:22 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...	3.443	4.171	24234242	222.0E6	21.831	20.701
2)	SA Decachlor...	8.196	9.363	26882473	151.3E6	21.529	23.119
Target Compounds							
2)	A alpha-BHC	3.882	4.567	92097527	778.7E6	56.439	50.502
3)	MA gamma-BHC...	4.165	4.857	84957693	693.1E6	49.666	49.082
4)	MA Heptachlor	4.462	5.384	80312306	668.2E6	54.155	48.911
5)	MB Aldrin	4.709	5.697	83913753	679.3E6	57.622	51.405
6)	B beta-BHC	4.415	5.021	35199618	293.4E6	50.631	47.761
7)	B delta-BHC	4.618	5.246	83602370	655.8E6	56.358	48.904
8)	B Heptachlo...	5.153	6.085	75820498	585.4E6	55.312	49.471
9)	A Endosulfan I	5.491	6.447	69505906	530.0E6	53.860	49.071
10)	B gamma-Chl...	5.379	6.321	76698081	587.1E6	55.175	50.422
11)	B alpha-Chl...	5.437	6.396	75439984	569.5E6	54.854	49.792
12)	B 4,4'-DDE	5.603	6.546	70774740	545.2E6	55.934	50.468
13)	MA Dieldrin	5.736	6.706	77059651	578.0E6	57.109	51.852
14)	MA Endrin	5.994	6.926	67195741	483.0E6	55.577	53.251
15)	B Endosulfa...	6.267	7.131	66456623	491.0E6	57.429	56.751
16)	A 4,4'-DDD	6.120	7.037	60777074	464.6E6	55.761	53.936
17)	MA 4,4'-DDT	6.361	7.340	56471424	423.6E6	52.523	48.842
18)	B Endrin al...	6.437	7.254	55164255	400.8E6	59.767	57.974
19)	B Endosulfa...	6.649	7.480	65046689	443.3E6	53.775	51.933
20)	A Methoxychlor	6.911	7.793	32999961	221.2E6	51.948	51.314
21)	B Endrin ke...	7.142	7.954	75301545	466.7E6	53.481	51.619
22)	Mirex	7.325	8.421	57231177	327.9E6	50.308	50.863
23)	Chlordane-1	4.339f	0.000	528337	0	12.765	N.D. #
25)	Chlordane-3	5.379	6.321	76698081	587.1E6	563.723	360.656 #
26)	Chlordane-4	5.437	6.396	75439984	569.5E6	659.841	300.372 #
27)	Chlordane-5	6.267	0.000	66456623	0	1469.502	N.D. #

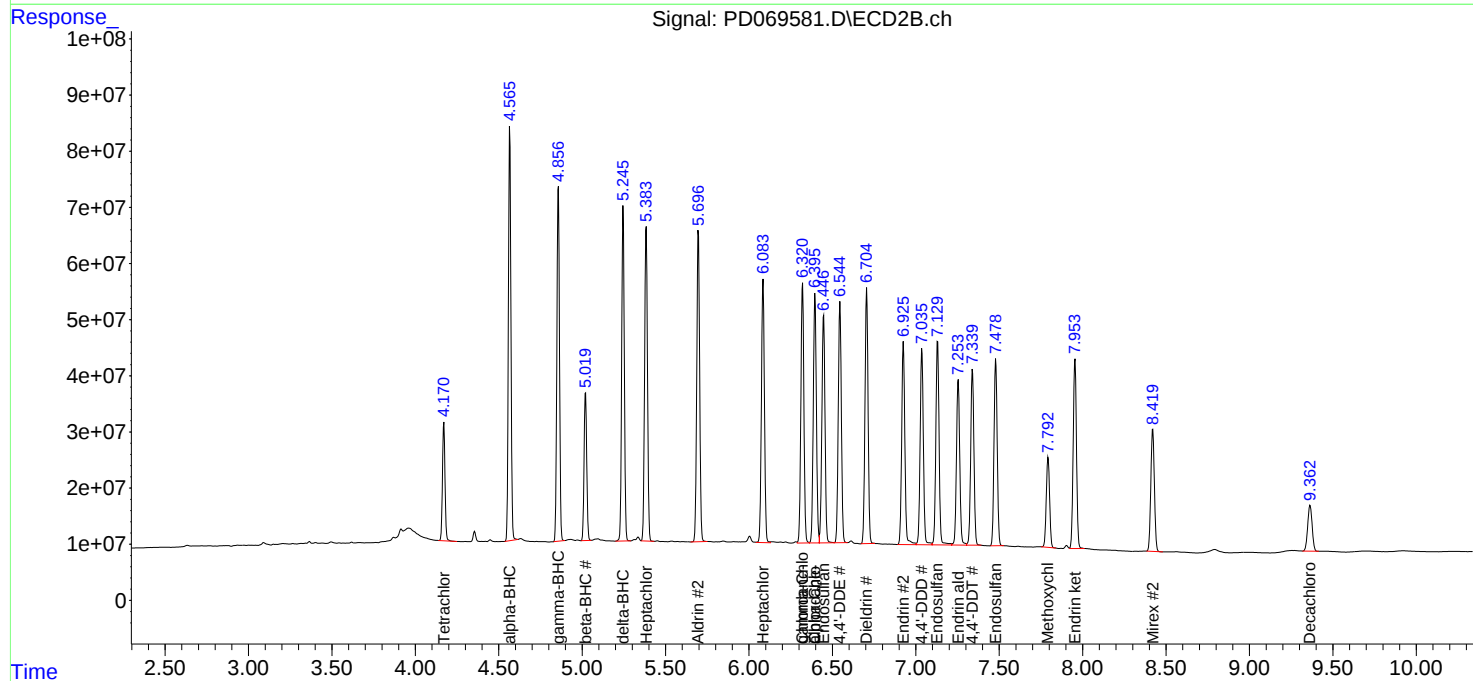
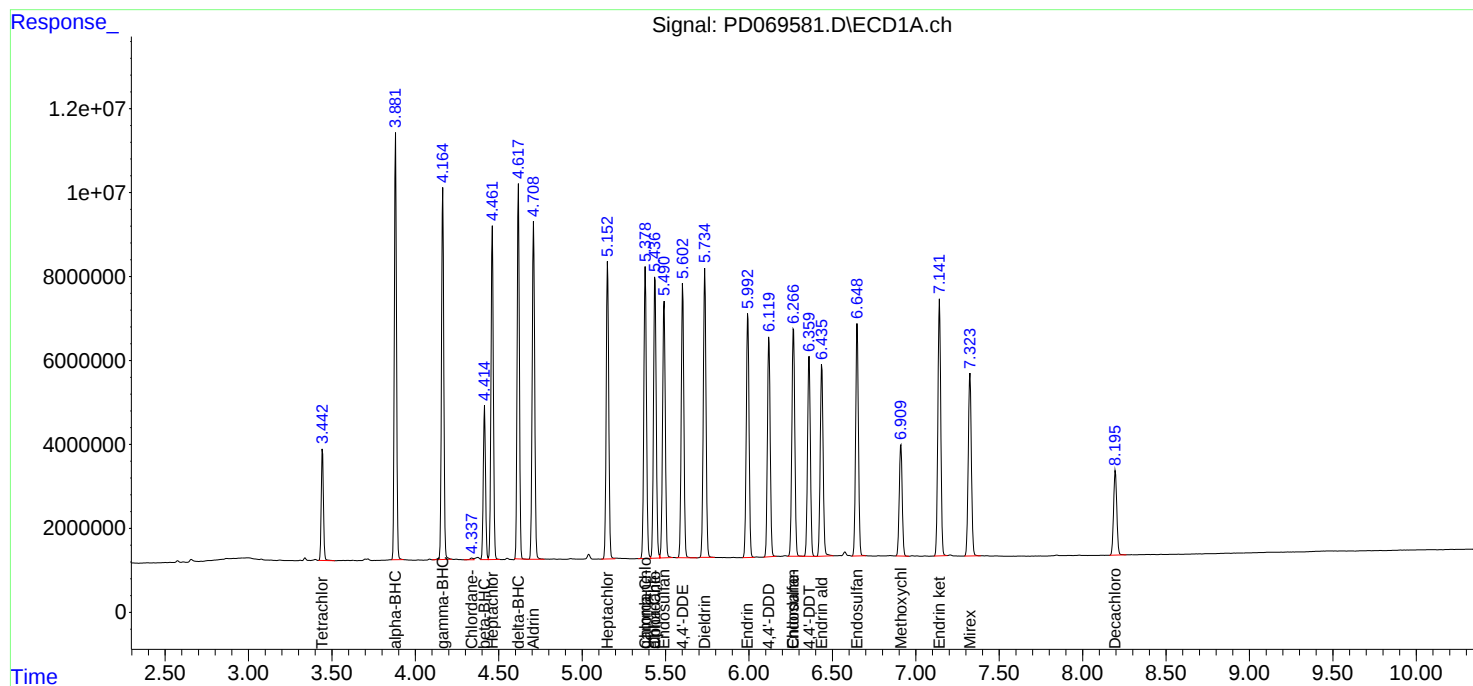
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

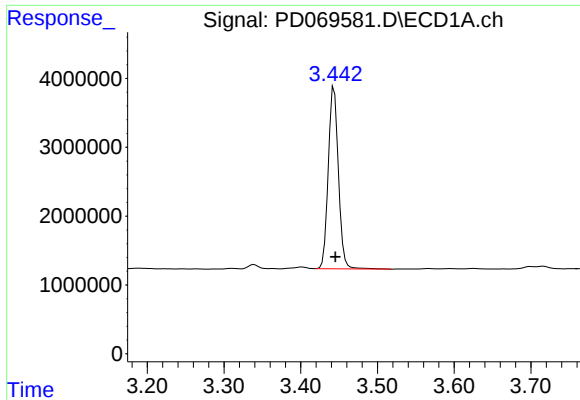
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 14:53
Operator : AR\AJ
Sample : PB144733BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:43:22 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

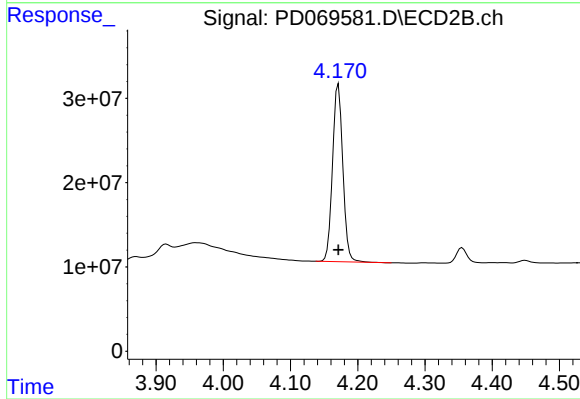




#1 Tetrachloro-m-xylene

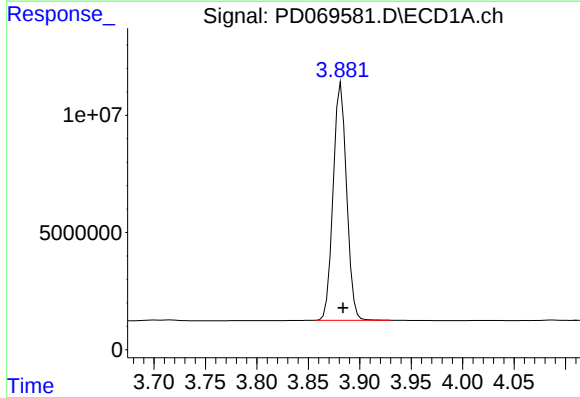
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24234242
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



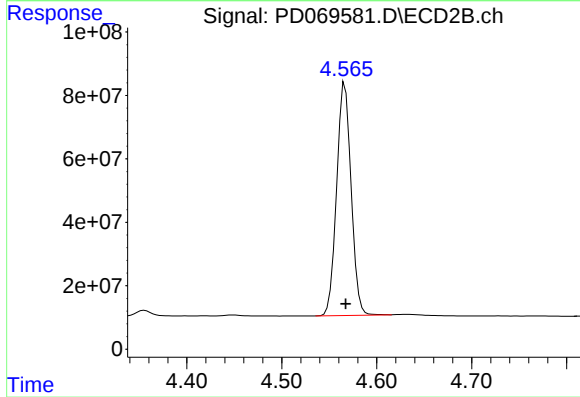
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 221954008
Conc: 20.70 ng/ml



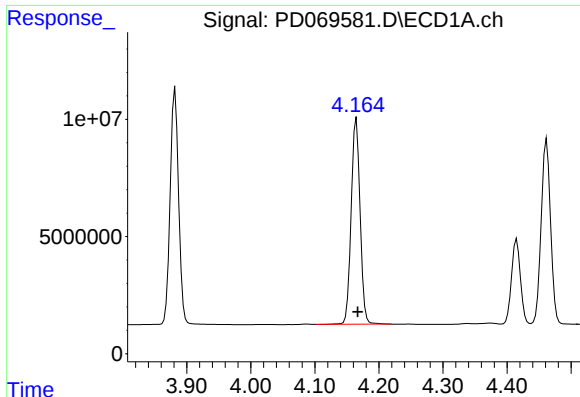
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 92097527
Conc: 56.44 ng/ml



#2 alpha-BHC

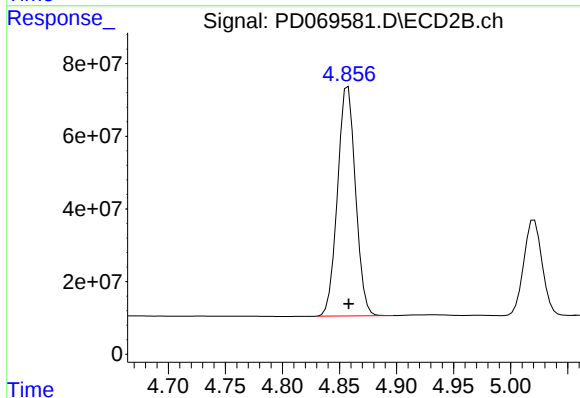
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 778742753
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

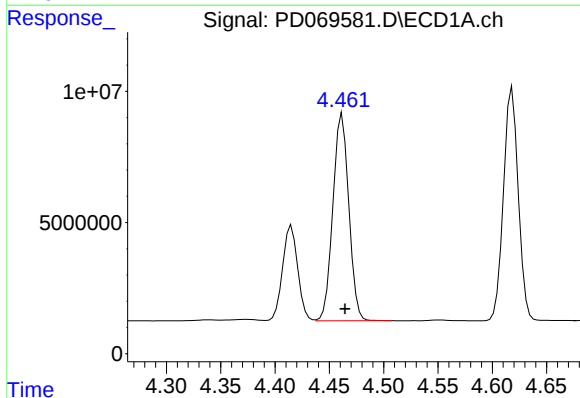
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 84957693
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



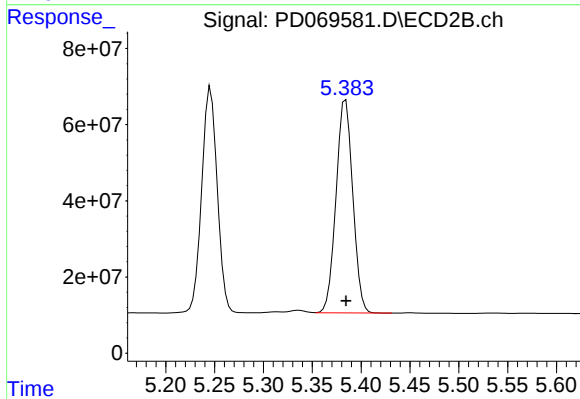
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 693068123
Conc: 49.08 ng/ml



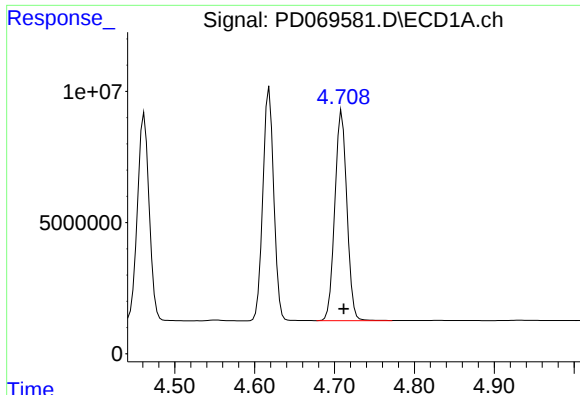
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 80312306
Conc: 54.15 ng/ml



#4 Heptachlor

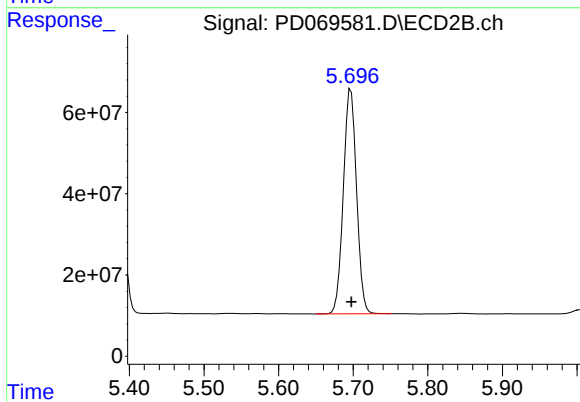
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 668216569
Conc: 48.91 ng/ml



#5 Aldrin

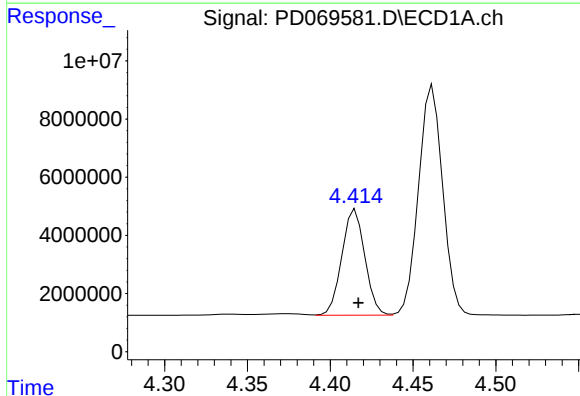
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 83913753
Conc: 57.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



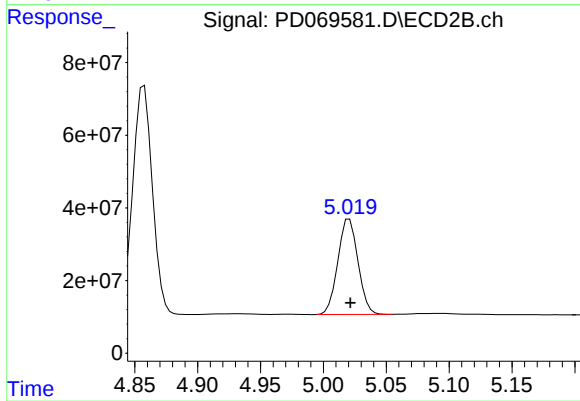
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 679328589
Conc: 51.41 ng/ml



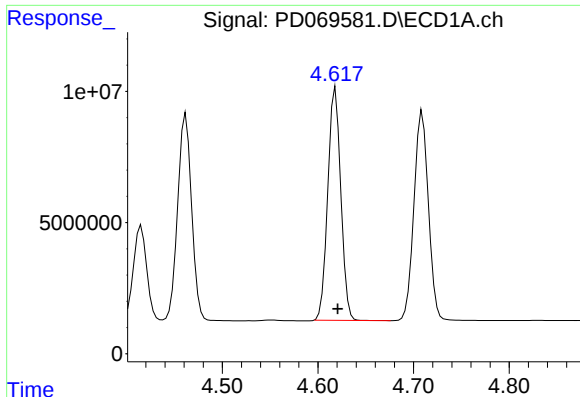
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 35199618
Conc: 50.63 ng/ml



#6 beta-BHC

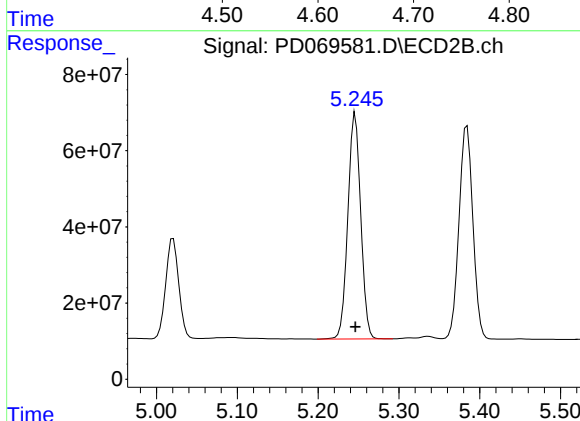
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 293422280
Conc: 47.76 ng/ml



#7 delta-BHC

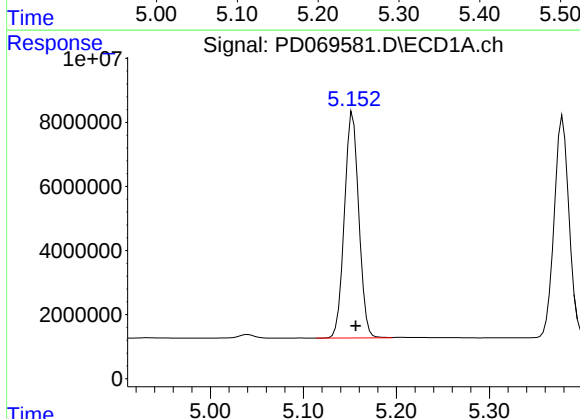
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 83602370
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



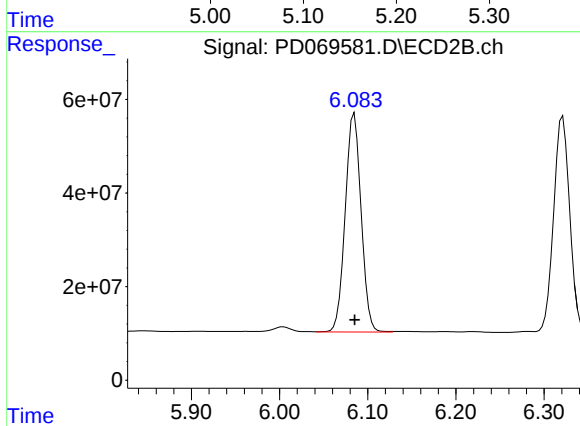
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 655839274
Conc: 48.90 ng/ml



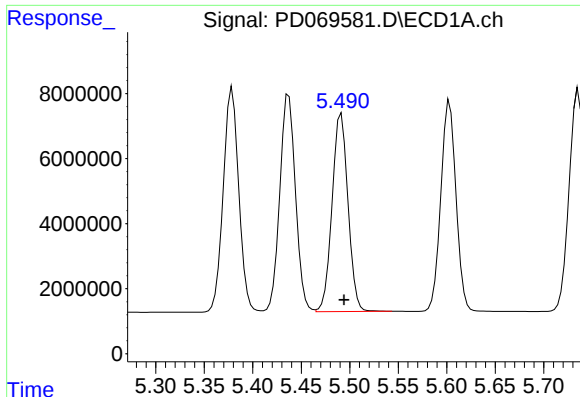
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 75820498
Conc: 55.31 ng/ml



#8 Heptachlor epoxide

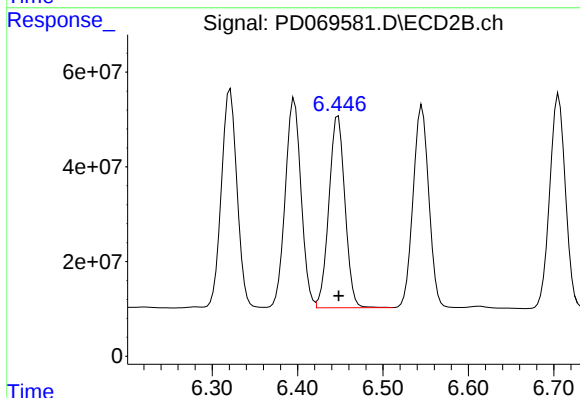
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 585448935
Conc: 49.47 ng/ml



#9 Endosulfan I

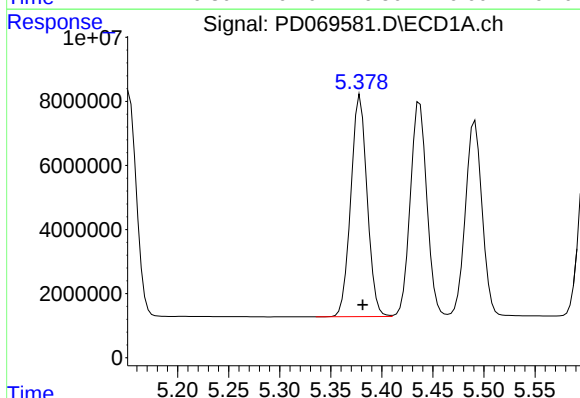
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 69505906
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



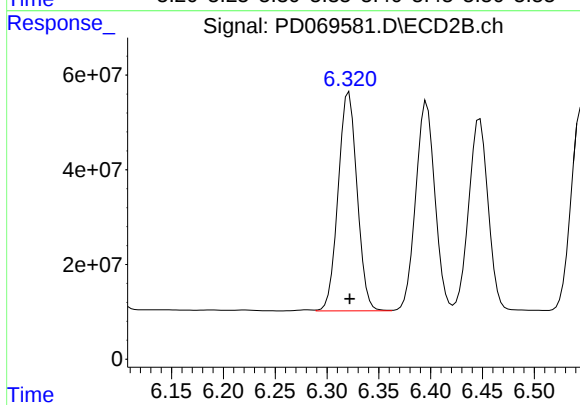
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 529966406
Conc: 49.07 ng/ml



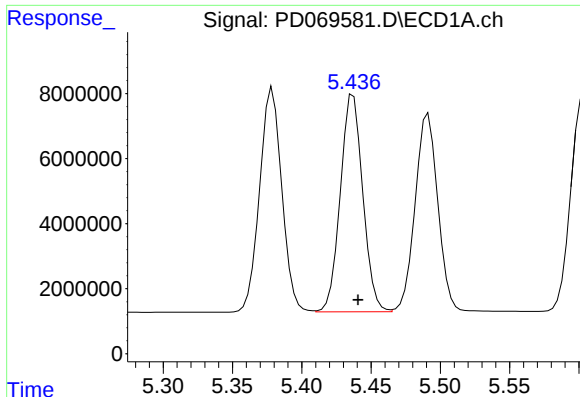
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 76698081
Conc: 55.18 ng/ml



#10 gamma-Chlordane

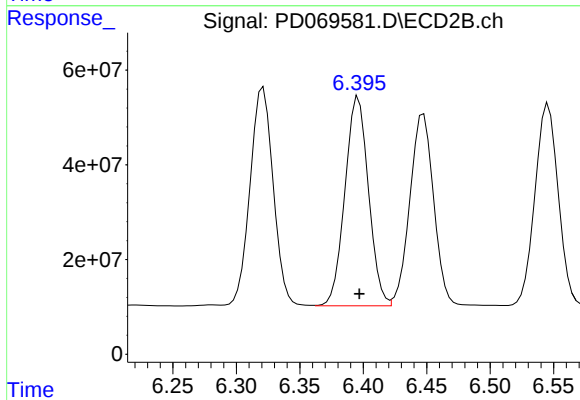
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 587124069
Conc: 50.42 ng/ml



#11 alpha-Chlordane

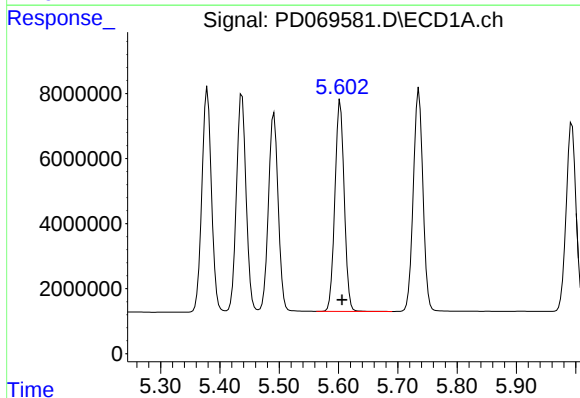
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 75439984
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



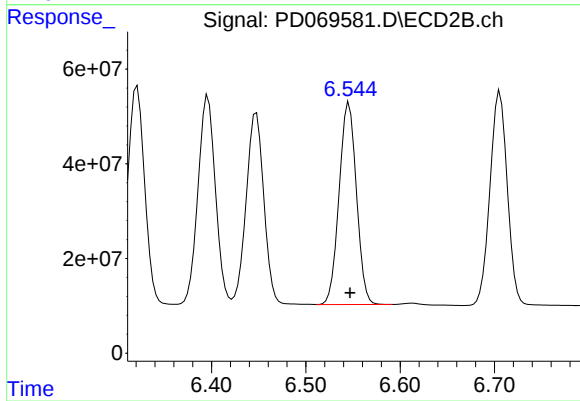
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 569497357
Conc: 49.79 ng/ml



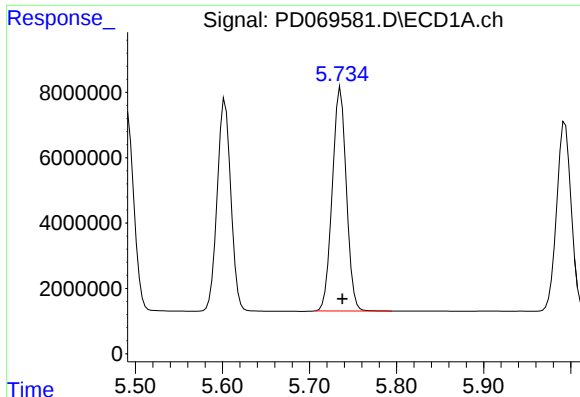
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 70774740
Conc: 55.93 ng/ml



#12 4,4'-DDE

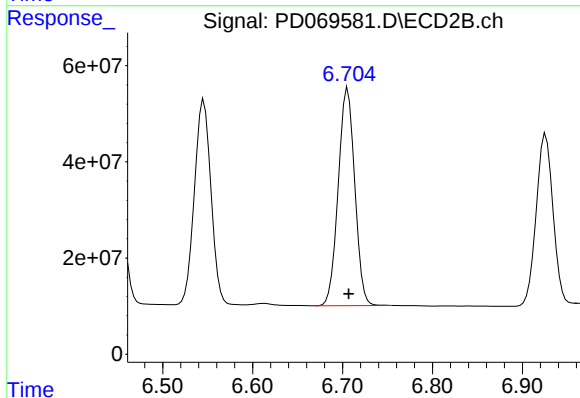
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 545176851
Conc: 50.47 ng/ml



#13 Dieldrin

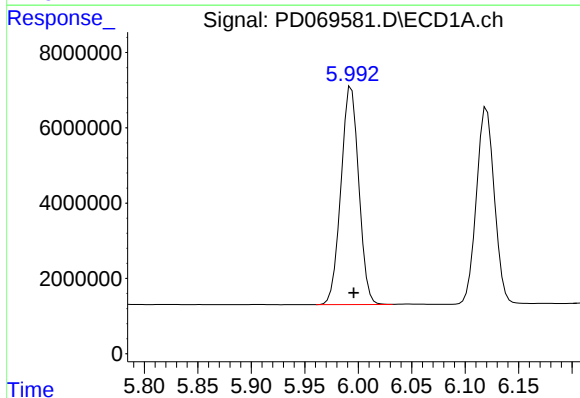
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 77059651
Conc: 57.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



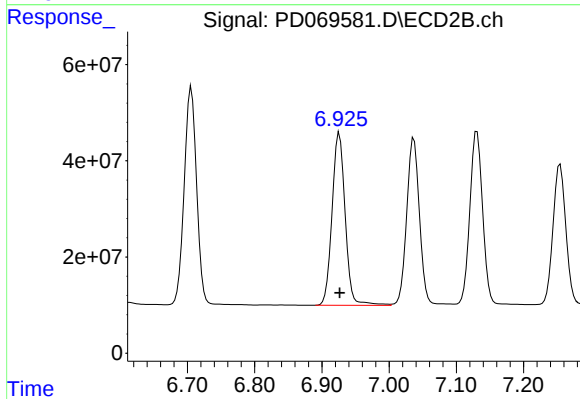
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 578045283
Conc: 51.85 ng/ml



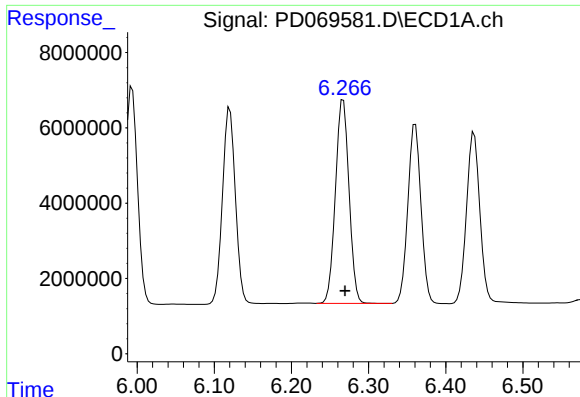
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 67195741
Conc: 55.58 ng/ml



#14 Endrin

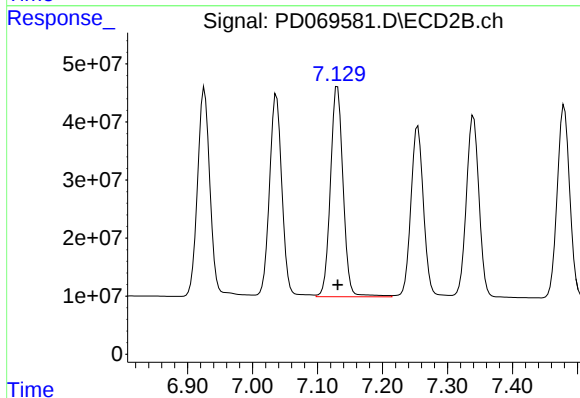
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 482997764
Conc: 53.25 ng/ml



#15 Endosulfan II

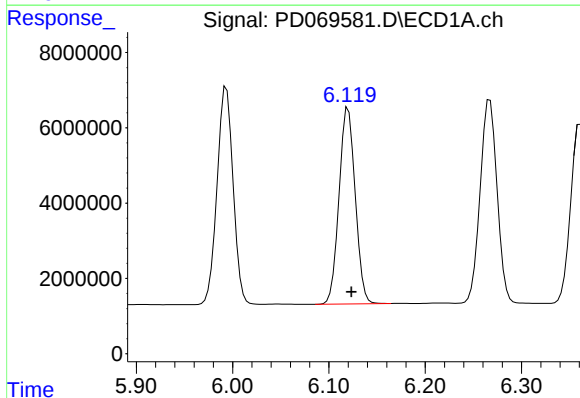
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 66456623
Conc: 57.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



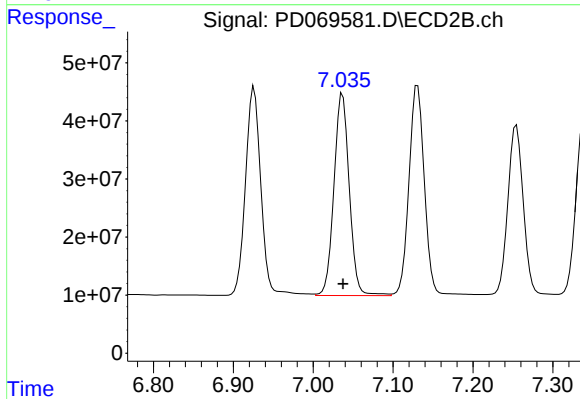
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 491009065
Conc: 56.75 ng/ml



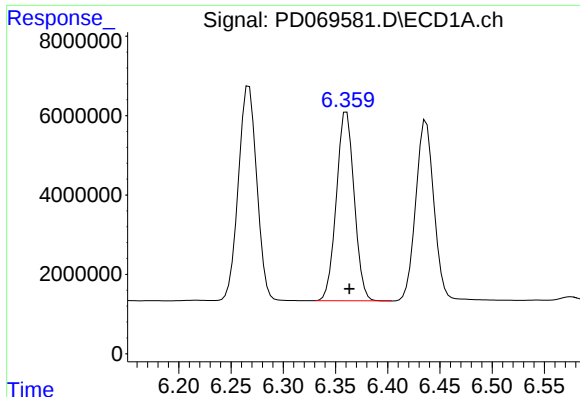
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 60777074
Conc: 55.76 ng/ml



#16 4,4'-DDD

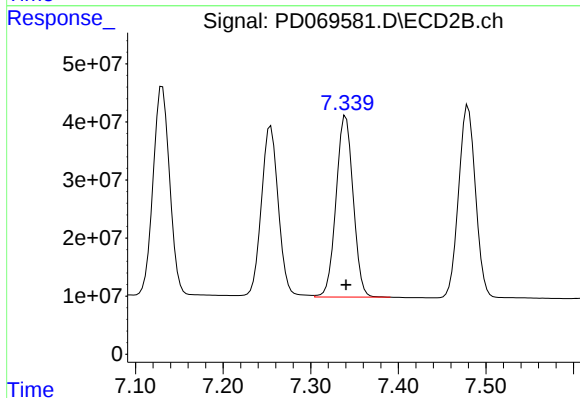
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 464569012
Conc: 53.94 ng/ml



#17 4,4'-DDT

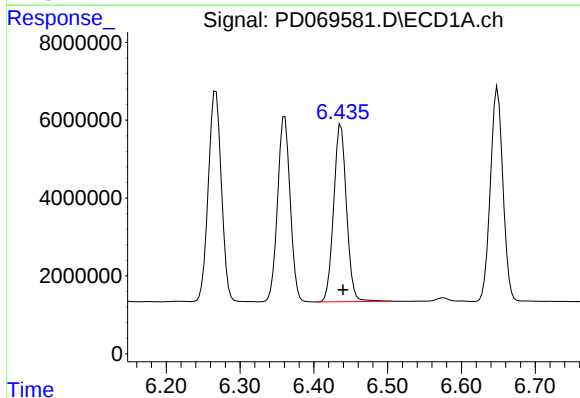
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 56471424
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



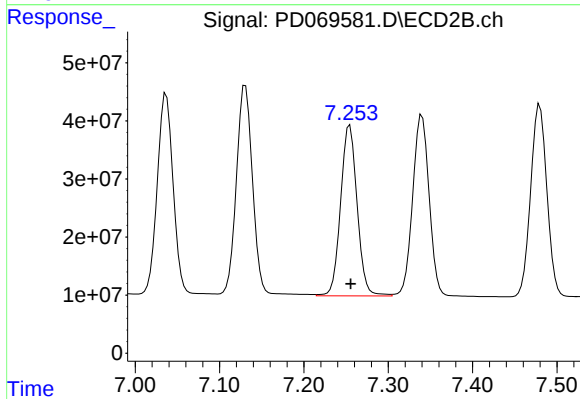
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 423642569
Conc: 48.84 ng/ml



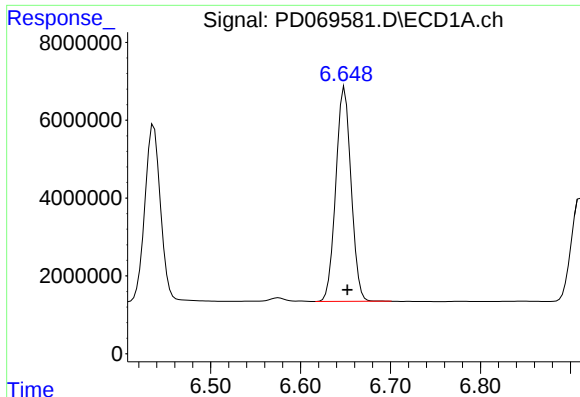
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 55164255
Conc: 59.77 ng/ml



#18 Endrin aldehyde

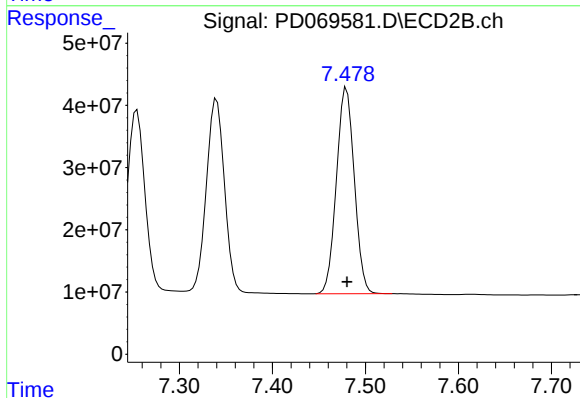
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 400781772
Conc: 57.97 ng/ml



#19 Endosulfan Sulfate

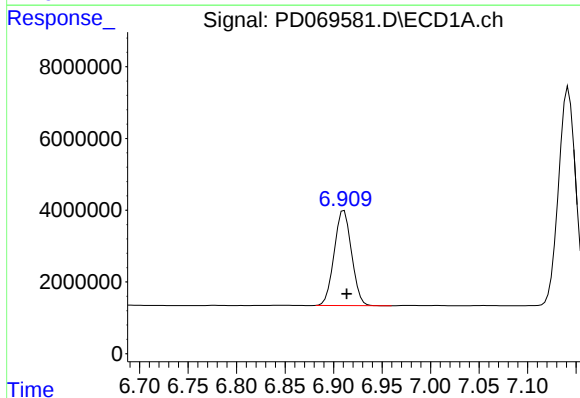
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 65046689
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



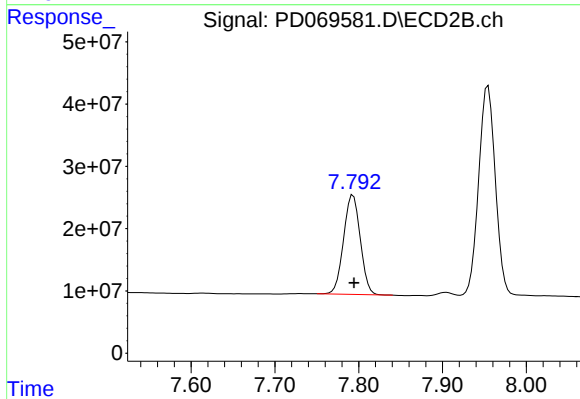
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 443330918
Conc: 51.93 ng/ml



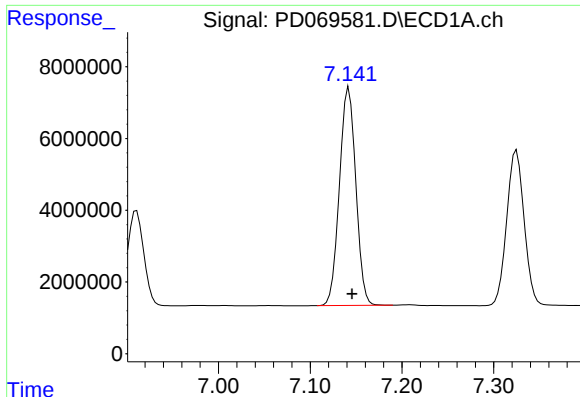
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 32999961
Conc: 51.95 ng/ml



#20 Methoxychlor

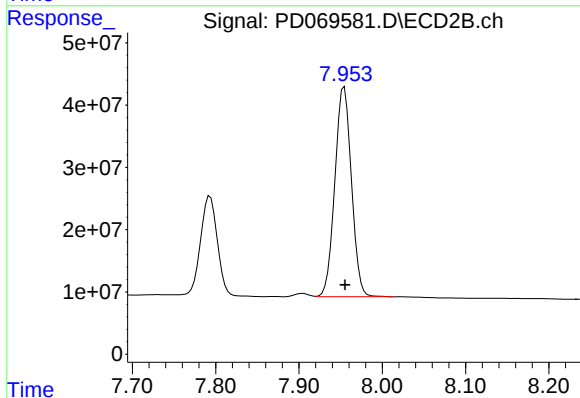
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 221218209
Conc: 51.31 ng/ml



#21 Endrin ketone

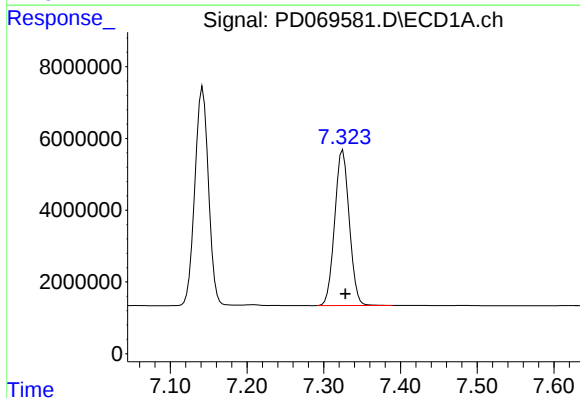
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 75301545
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



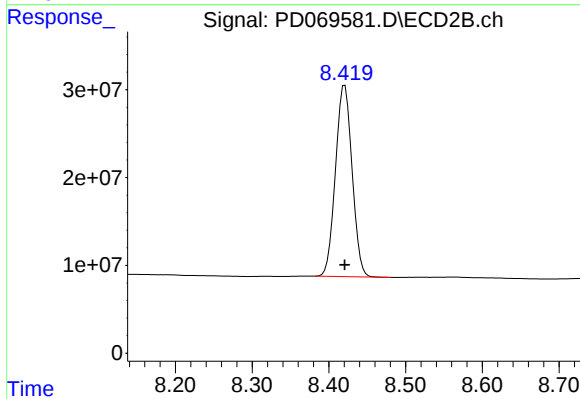
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 466713131
Conc: 51.62 ng/ml



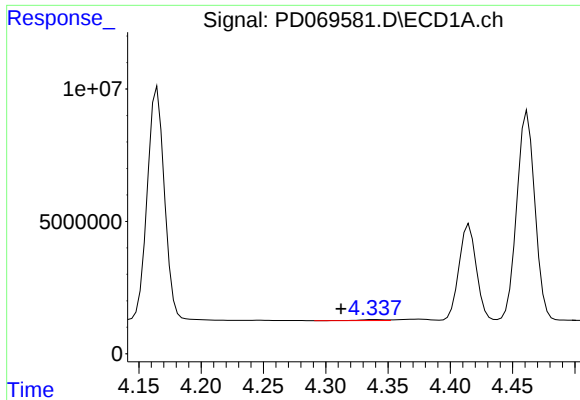
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 57231177
Conc: 50.31 ng/ml



#22 Mirex

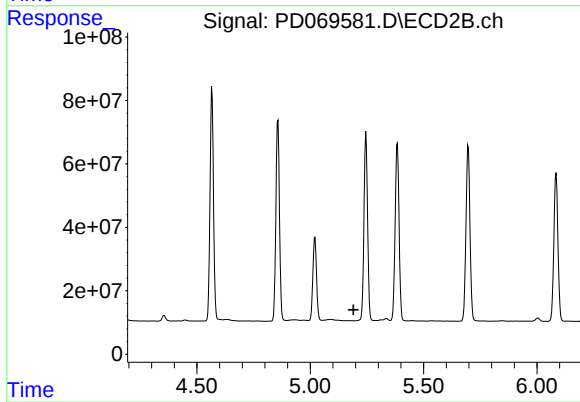
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 327884502
Conc: 50.86 ng/ml



#23 Chlordane-1

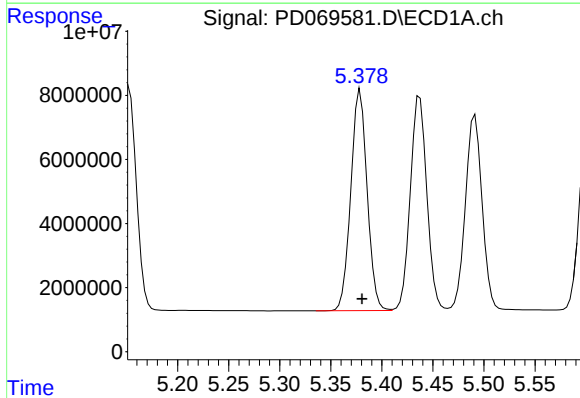
R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 528337
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



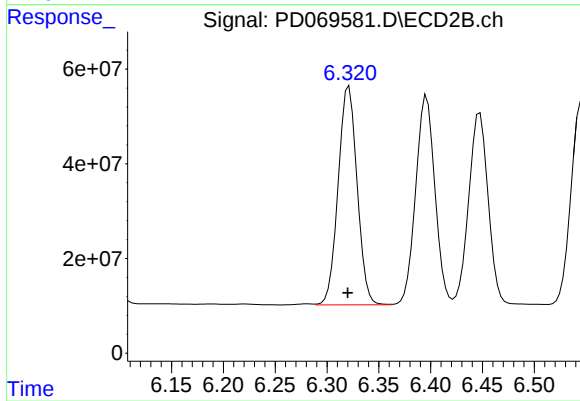
#23 Chlordane-1

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



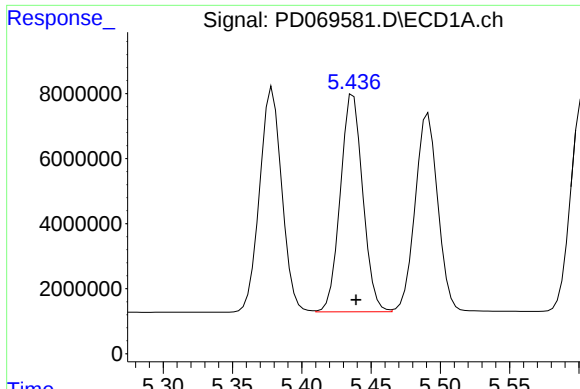
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 76698081
Conc: 563.72 ng/ml



#25 Chlordane-3

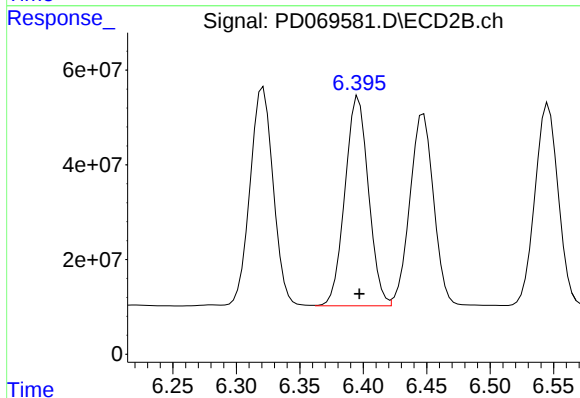
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 587124069
Conc: 360.66 ng/ml



#26 Chlordane-4

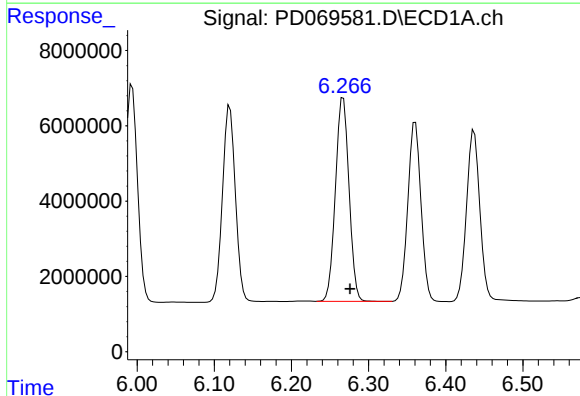
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 75439984
Conc: 659.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



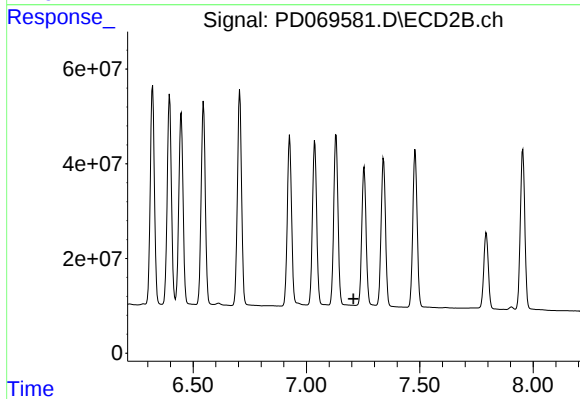
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 569497357
Conc: 300.37 ng/ml



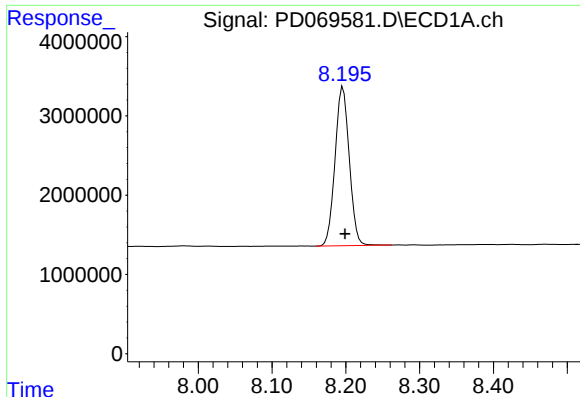
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 66456623
Conc: 1469.50 ng/ml



#27 Chlordane-5

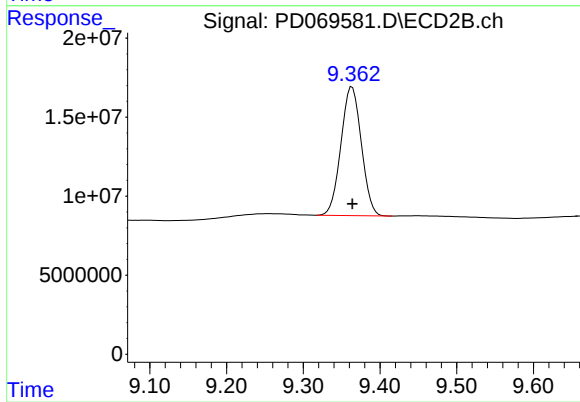
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 26882473
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 151292359
Conc: 23.12 ng/ml