

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 16:17
 Operator : AR\AJ
 Sample : N2775-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:48:01 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	21016051	203.2E6	18.932	18.953
2)	SA Decachlor...	8.195	9.362	21181859	120.6E6	16.964	18.432
Target Compounds							
2)	A alpha-BHC	3.881	4.567	95695296	801.7E6	58.644	51.992
3)	MA gamma-BHC...	4.165	4.857	89194435	740.1E6	52.142	52.412
4)	MA Heptachlor	4.462	5.384	84210247	699.4E6	56.783	51.192
5)	MB Aldrin	4.709	5.697	86971404	714.2E6	59.722	54.041
6)	B beta-BHC	4.415	5.021	37162535	312.6E6	53.454	50.887
7)	B delta-BHC	4.618	5.246	85264935	671.9E6	57.479	50.101
8)	B Heptachlo...	5.153	6.084	78859995	615.8E6	57.529	52.033
9)	A Endosulfan I	5.491	6.447	72626070	566.3E6	56.278	52.438
10)	B gamma-Chl...	5.378	6.322	80758751	631.9E6	58.097	54.269
11)	B alpha-Chl...	5.437	6.396	78469870	610.0E6	57.057	53.336
12)	B 4,4'-DDE	5.602	6.546	73291156	573.9E6	57.923	53.123
13)	MA Dieldrin	5.734	6.706	80055324	612.9E6	59.329	54.979
14)	MA Endrin	5.992	6.926	72827683	499.7E6	60.235	55.095
15)	B Endosulfa...	6.266	7.131	69749823	483.8E6	60.274	55.912
16)	A 4,4'-DDD	6.119	7.037	63667620	479.1E6	58.413	55.620
17)	MA 4,4'-DDT	6.360	7.340	59455759	449.7E6	55.299	51.849
18)	B Endrin al...	6.436	7.255	55500811	403.4E6	60.131	58.348
19)	B Endosulfa...	6.648	7.480	67803390	447.7E6	56.054	52.443
20)	A Methoxychlor	6.910	7.793	35545318	239.1E6	55.955	55.461
21)	B Endrin ke...	7.141	7.955	79017528	492.4E6	56.120	54.456
22)	Mirex	7.324	8.420	58253360	309.9E6	51.206	48.080
23)	Chlordane-1	4.338f	5.180	656580	237183	15.864	0.494 #
25)	Chlordane-3	5.378	6.322	80758751	631.9E6	593.568	388.175 #
26)	Chlordane-4	5.437	6.396	78469870	610.0E6	686.342	321.751 #
27)	Chlordane-5	6.266	0.000	69749823	0	1542.322	N.D. #

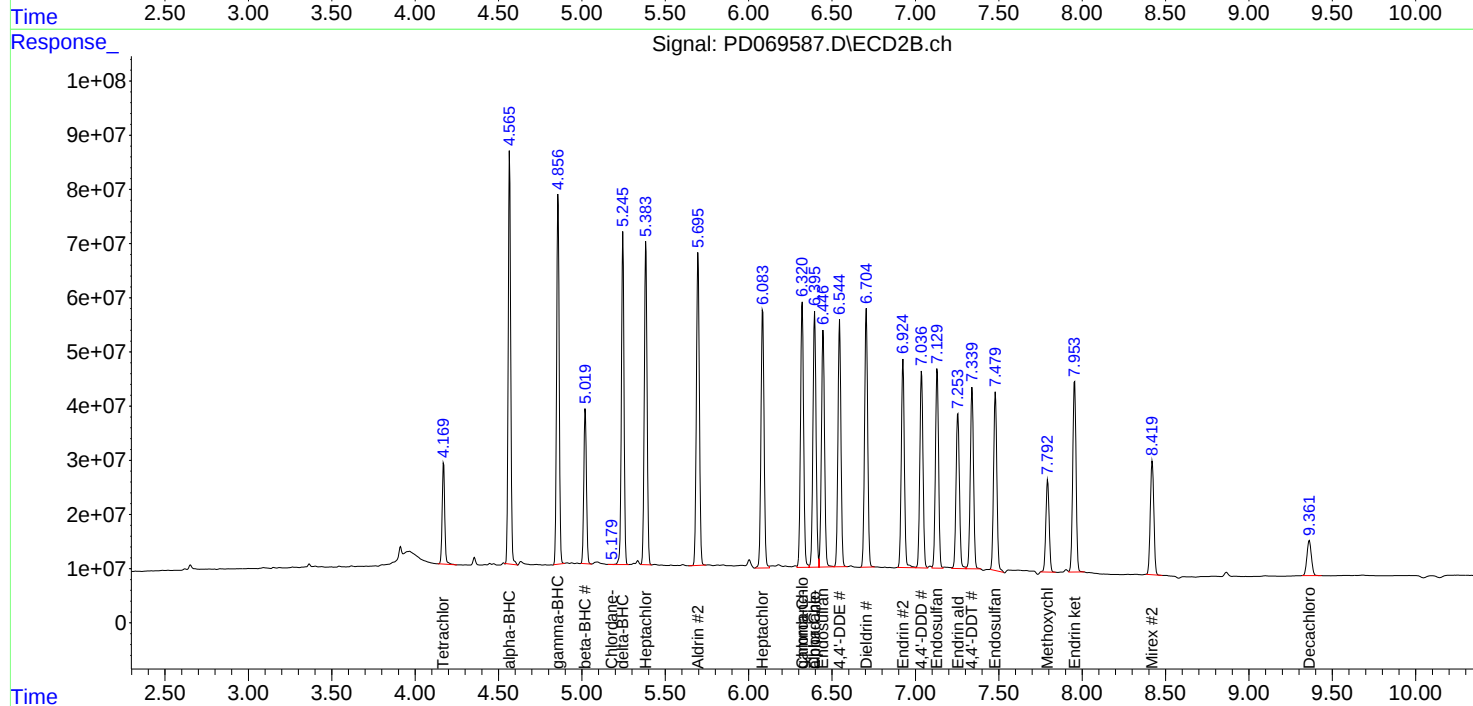
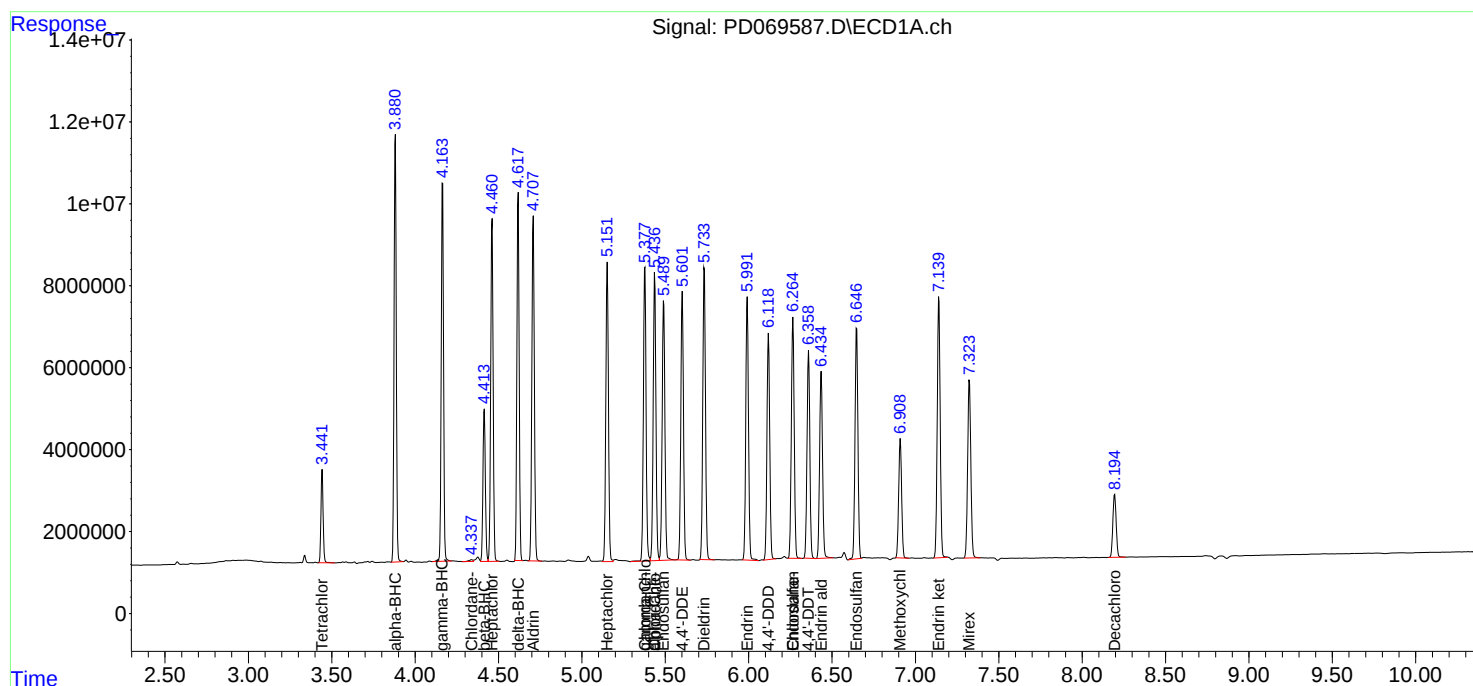
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

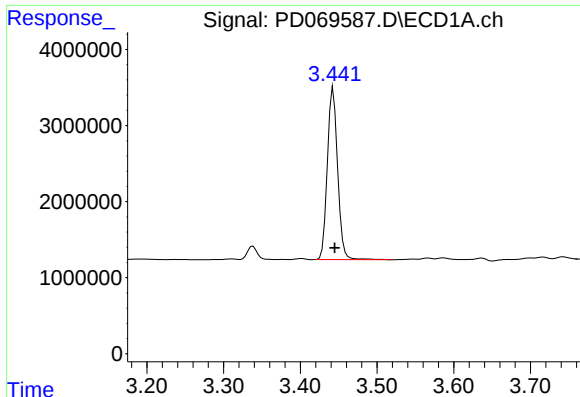
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 16:17
Operator : AR\AJ
Sample : N2775-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:48:01 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

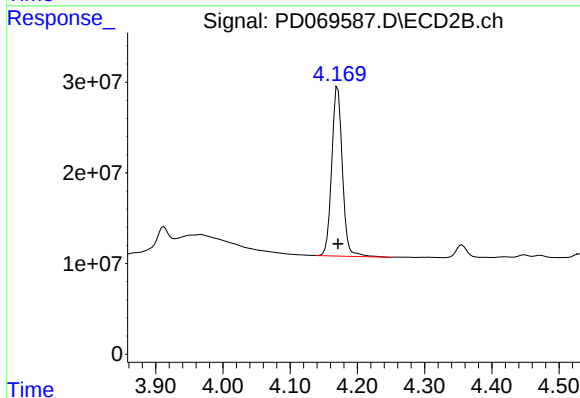




#1 Tetrachloro-m-xylene

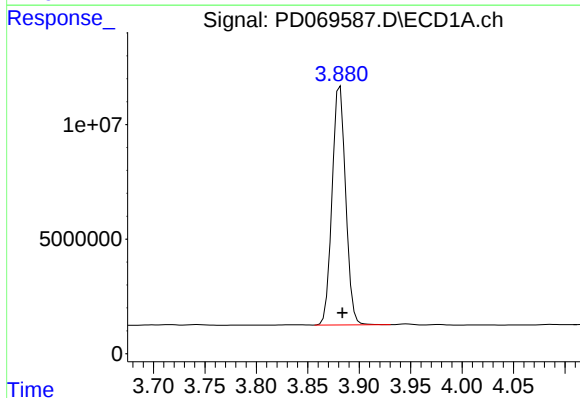
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 21016051
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



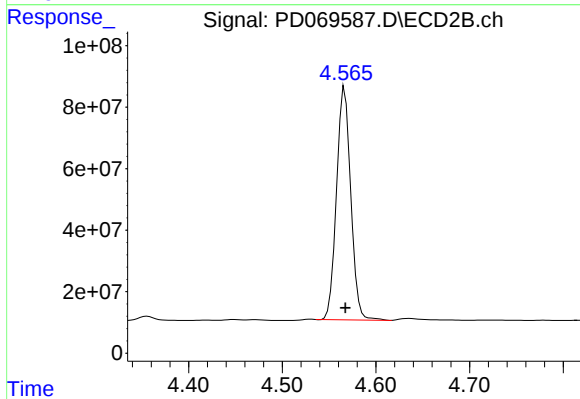
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 203204463
Conc: 18.95 ng/ml



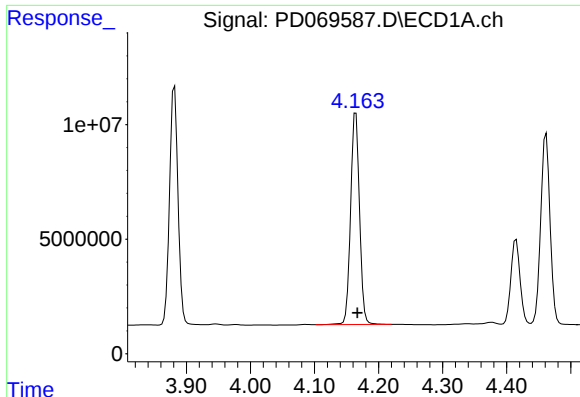
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 95695296
Conc: 58.64 ng/ml



#2 alpha-BHC

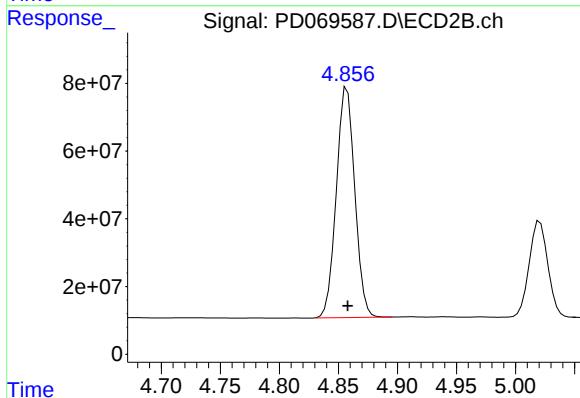
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 801720935
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

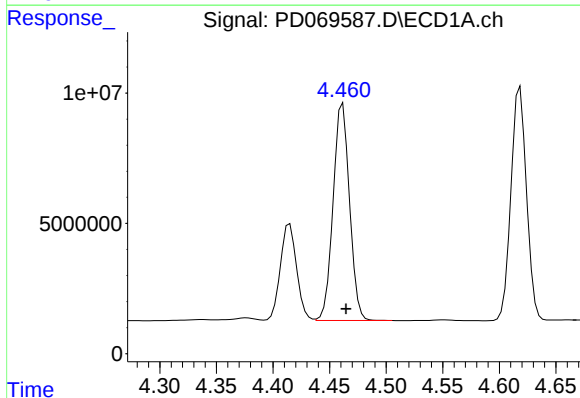
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 89194435
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



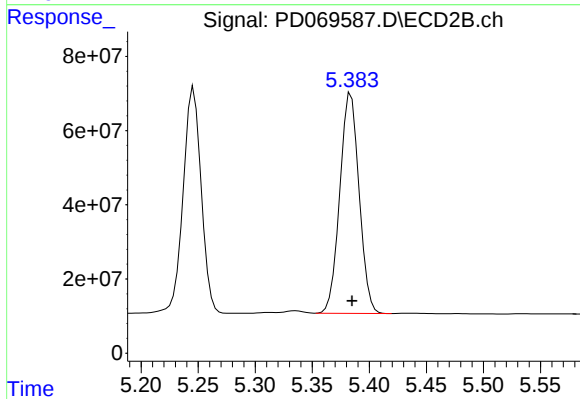
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 740088467
Conc: 52.41 ng/ml



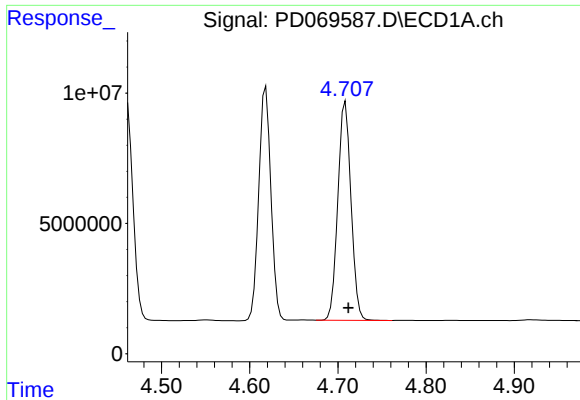
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 84210247
Conc: 56.78 ng/ml



#4 Heptachlor

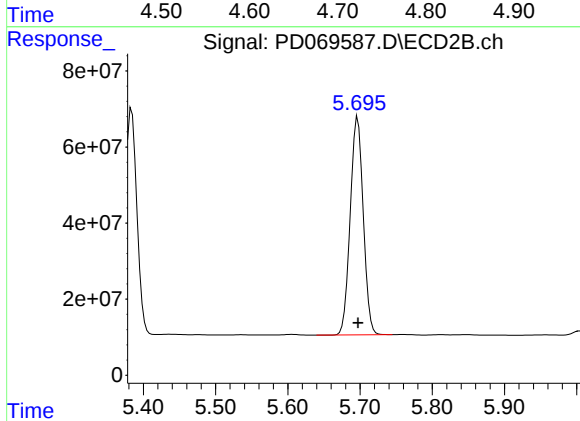
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 699368230
Conc: 51.19 ng/ml



#5 Aldrin

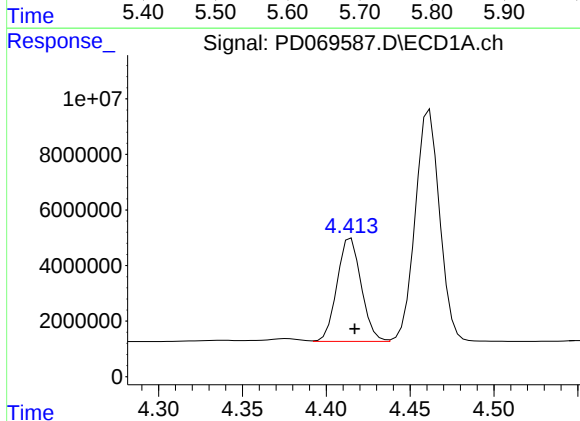
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 86971404
Conc: 59.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



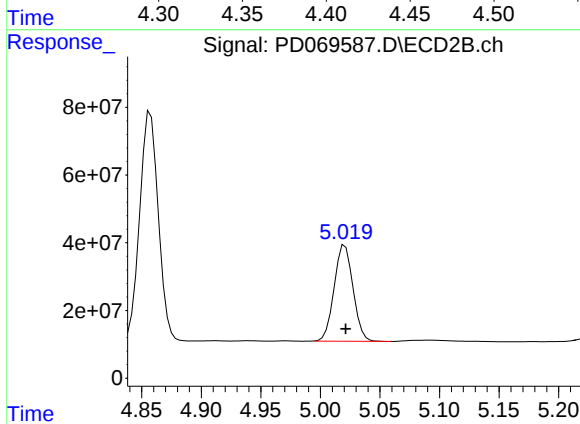
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 714158890
Conc: 54.04 ng/ml



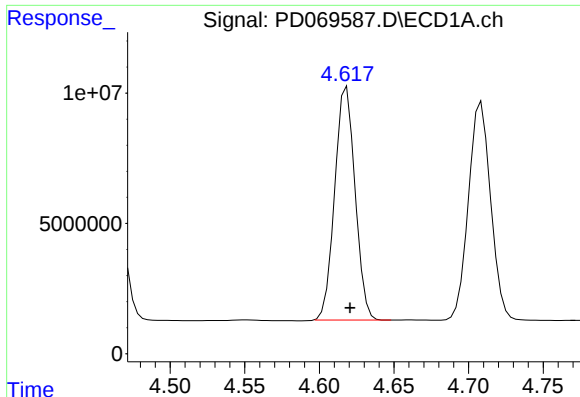
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 37162535
Conc: 53.45 ng/ml



#6 beta-BHC

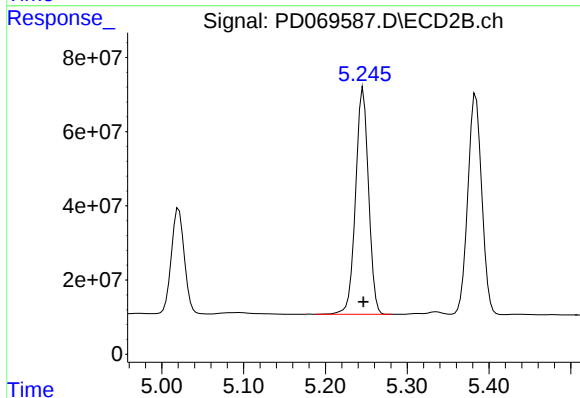
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 312631134
Conc: 50.89 ng/ml



#7 delta-BHC

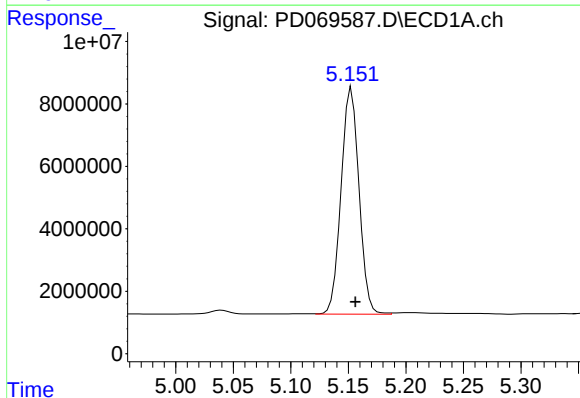
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 85264935
Conc: 57.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



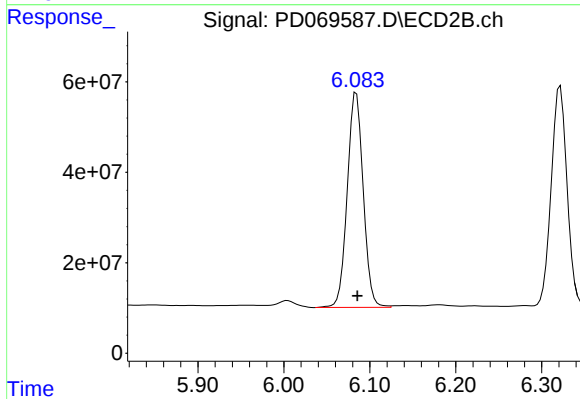
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 671898628
Conc: 50.10 ng/ml



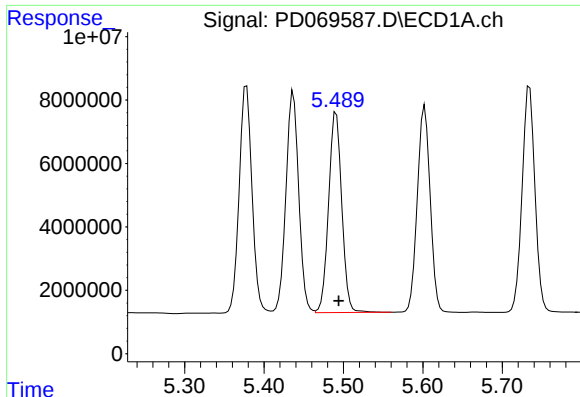
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 78859995
Conc: 57.53 ng/ml



#8 Heptachlor epoxide

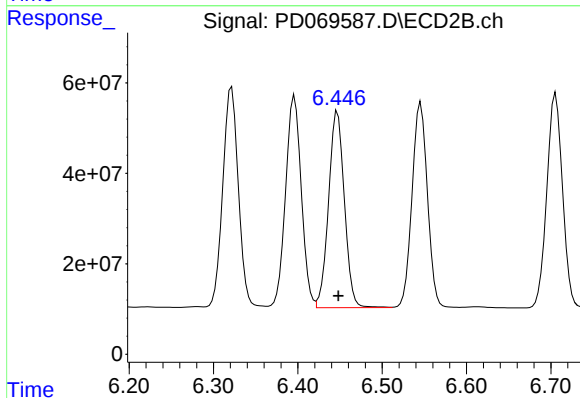
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 615761876
Conc: 52.03 ng/ml



#9 Endosulfan I

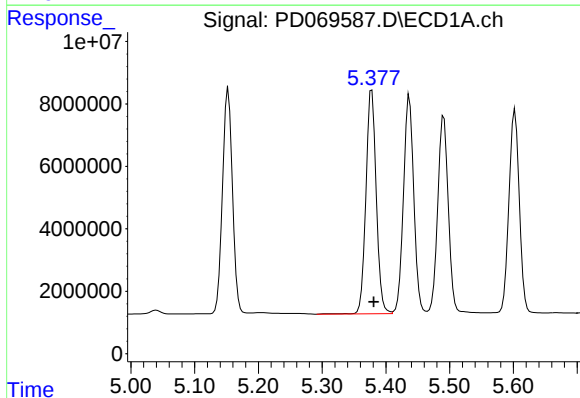
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 72626070
Conc: 56.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



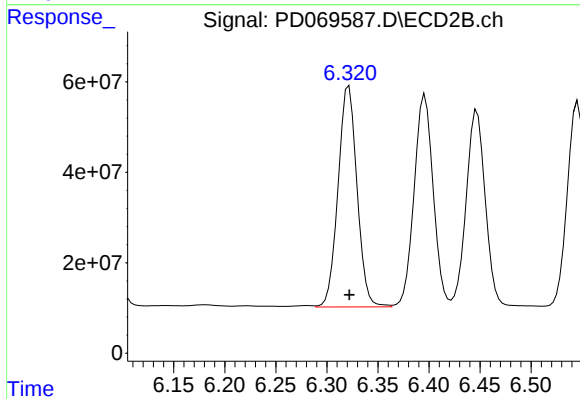
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 566338501
Conc: 52.44 ng/ml



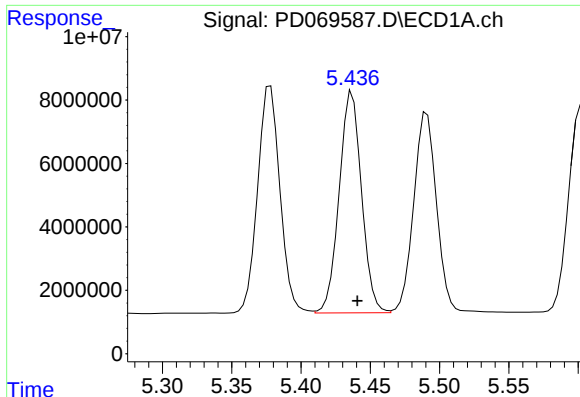
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 80758751
Conc: 58.10 ng/ml



#10 gamma-Chlordane

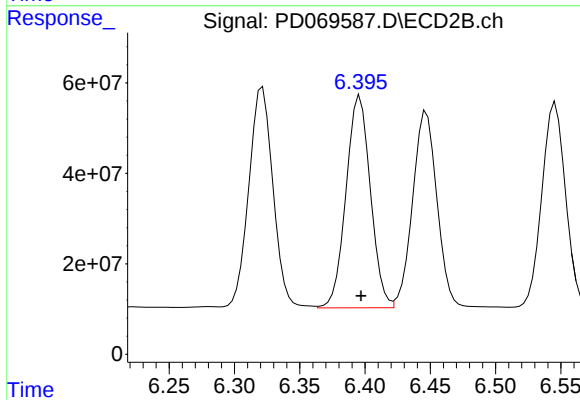
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 631922366
Conc: 54.27 ng/ml



#11 alpha-Chlordane

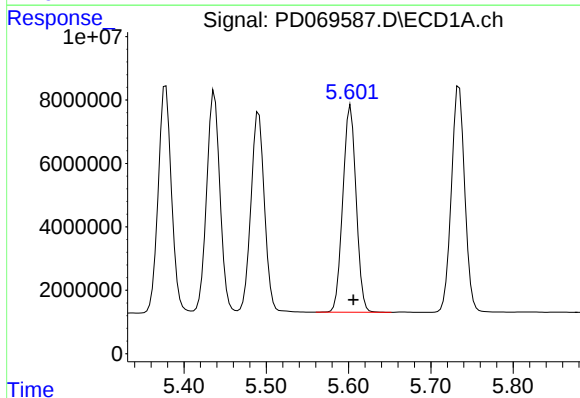
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 78469870
Conc: 57.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



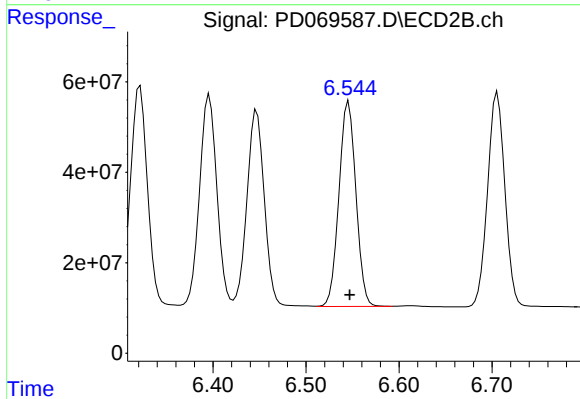
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 610030832
Conc: 53.34 ng/ml



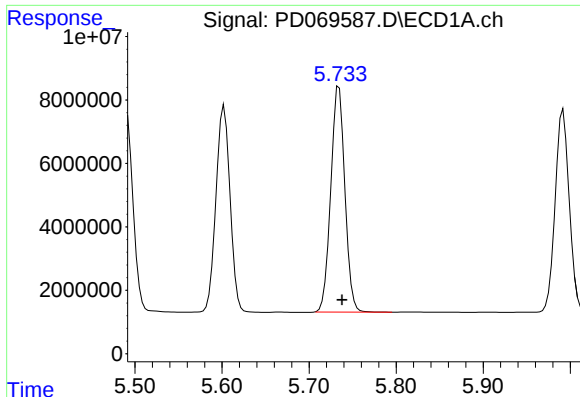
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 73291156
Conc: 57.92 ng/ml



#12 4,4'-DDE

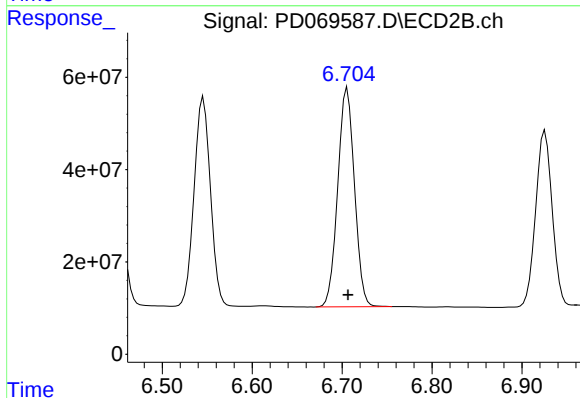
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 573854389
Conc: 53.12 ng/ml



#13 Dieldrin

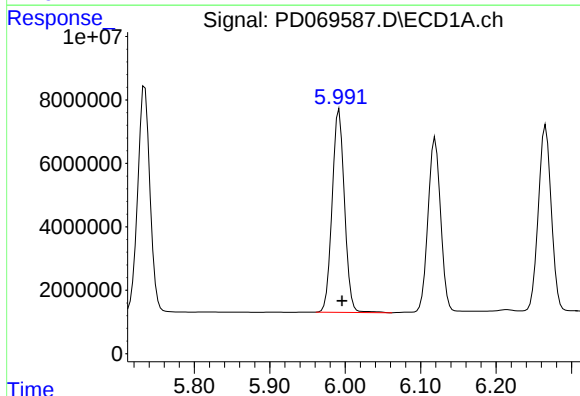
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 80055324
Conc: 59.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



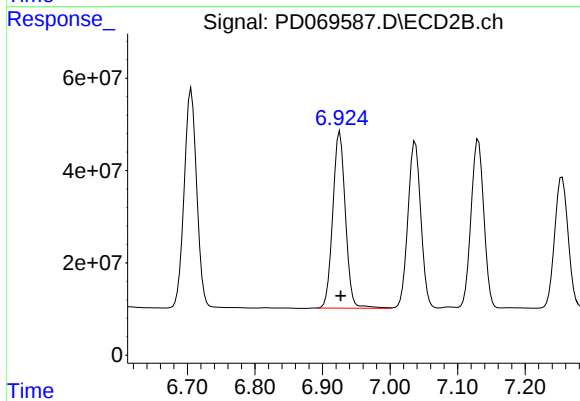
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 612903187
Conc: 54.98 ng/ml



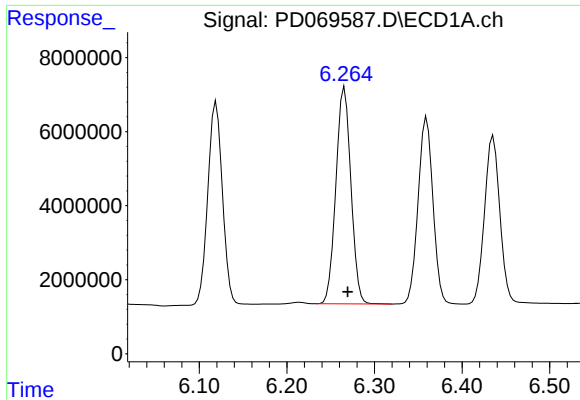
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 72827683
Conc: 60.23 ng/ml



#14 Endrin

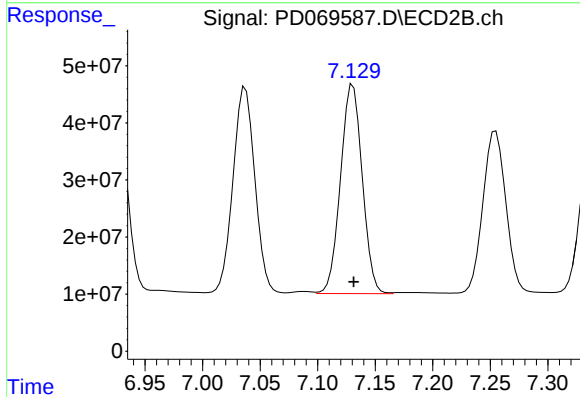
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 499722777
Conc: 55.10 ng/ml



#15 Endosulfan II

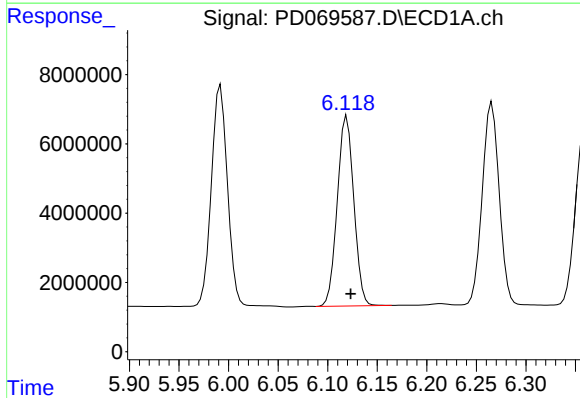
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 69749823
Conc: 60.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



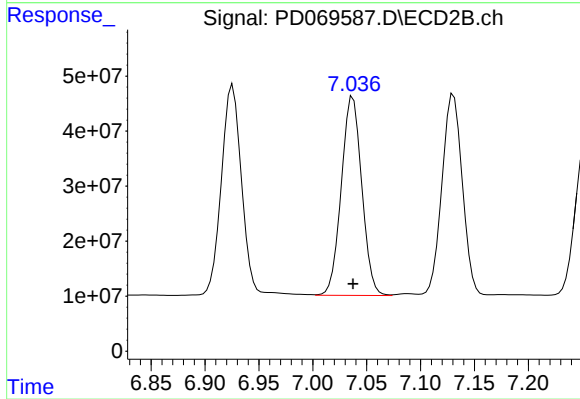
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 483752571
Conc: 55.91 ng/ml



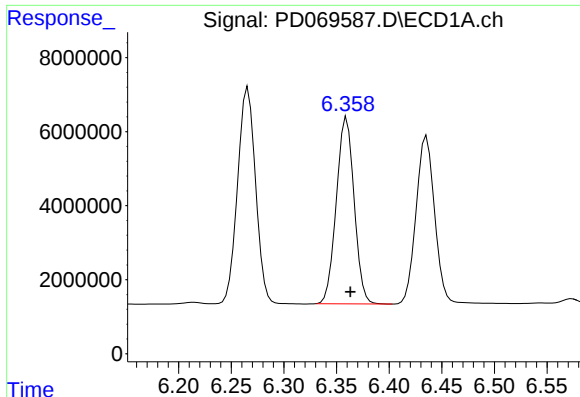
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 63667620
Conc: 58.41 ng/ml



#16 4,4'-DDD

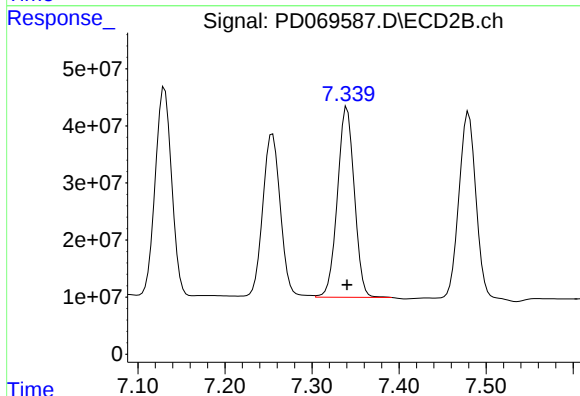
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 479074787
Conc: 55.62 ng/ml



#17 4,4'-DDT

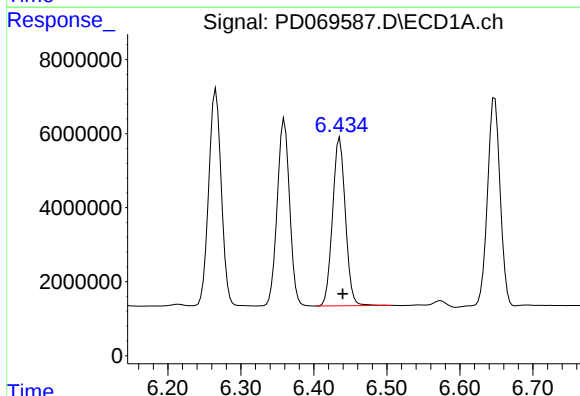
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 59455759
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



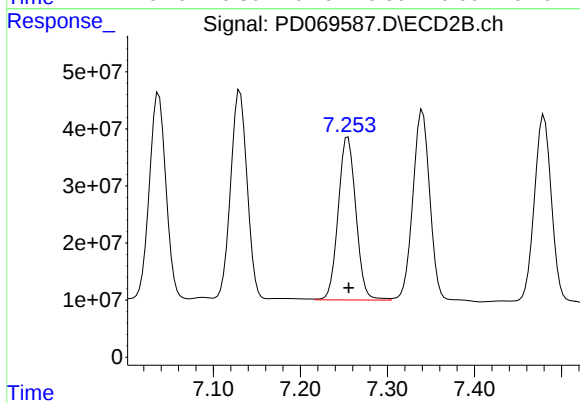
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 449726065
Conc: 51.85 ng/ml



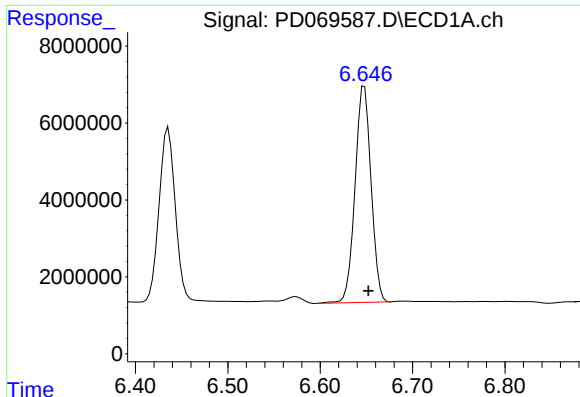
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 55500811
Conc: 60.13 ng/ml



#18 Endrin aldehyde

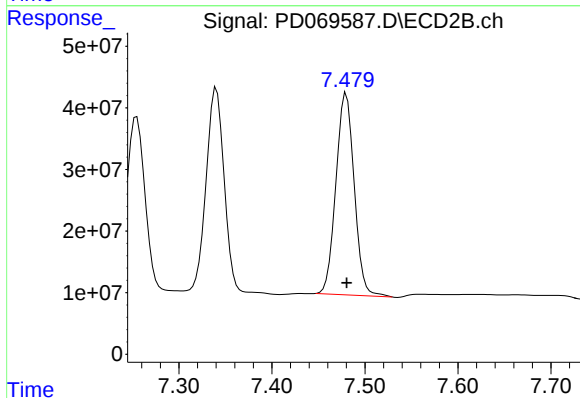
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 403365977
Conc: 58.35 ng/ml



#19 Endosulfan Sulfate

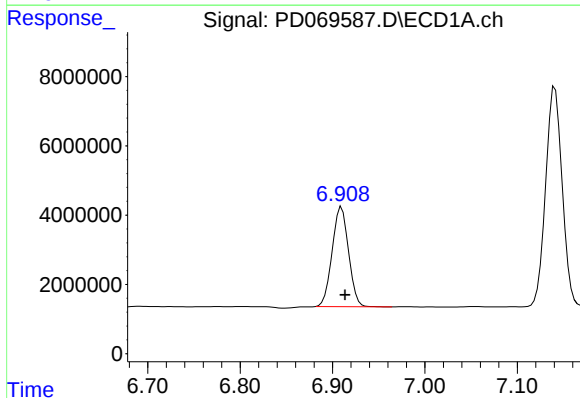
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 67803390
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



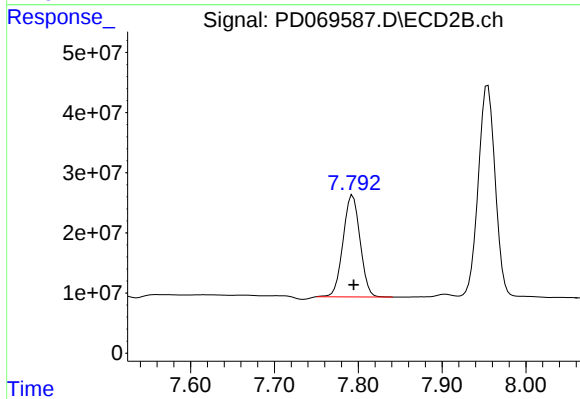
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 447686224
Conc: 52.44 ng/ml



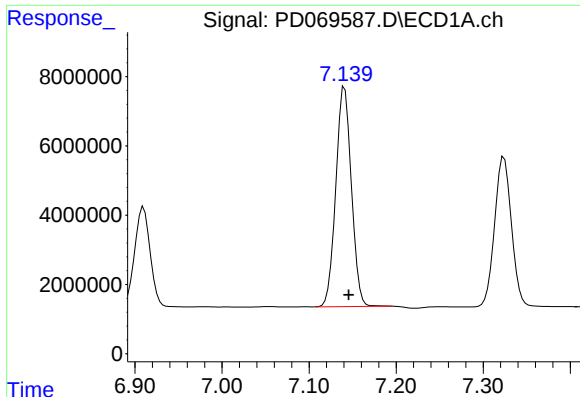
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 35545318
Conc: 55.95 ng/ml



#20 Methoxychlor

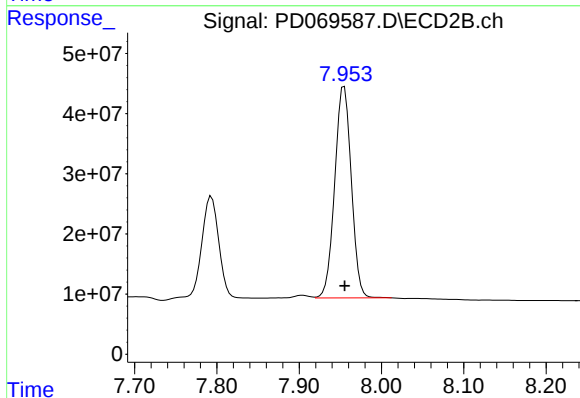
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 239095171
Conc: 55.46 ng/ml



#21 Endrin ketone

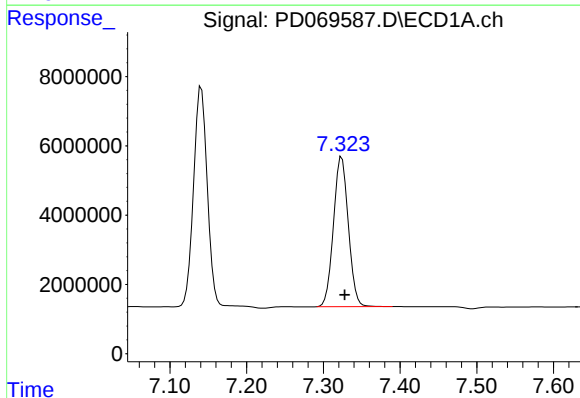
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 79017528
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



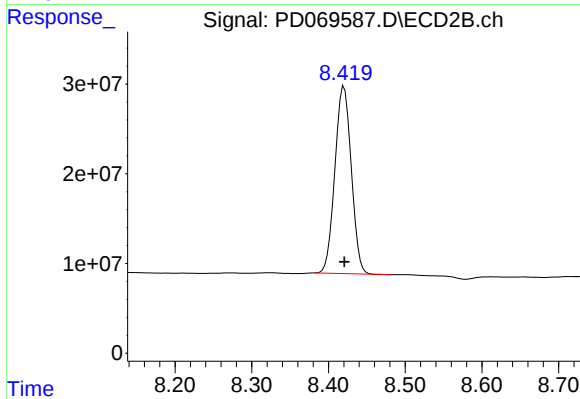
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 492364923
Conc: 54.46 ng/ml



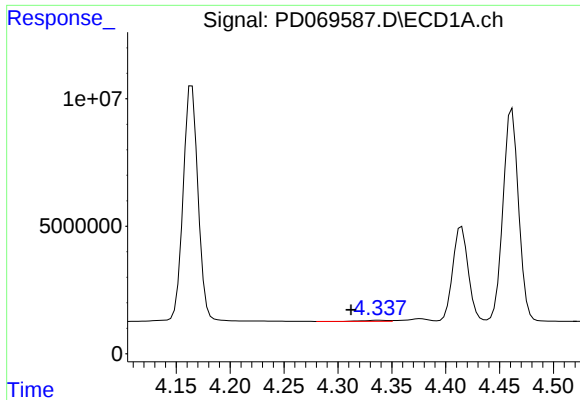
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 58253360
Conc: 51.21 ng/ml



#22 Mirex

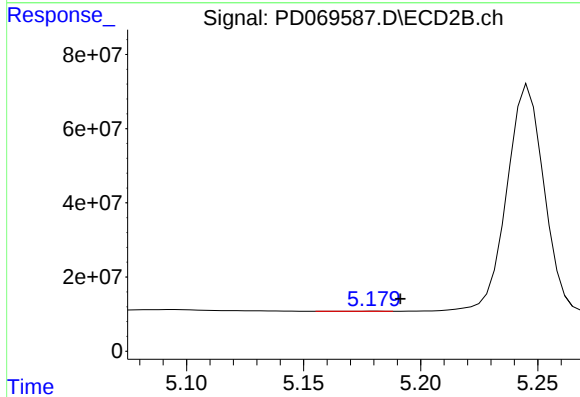
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 309940347
Conc: 48.08 ng/ml



#23 Chlordane-1

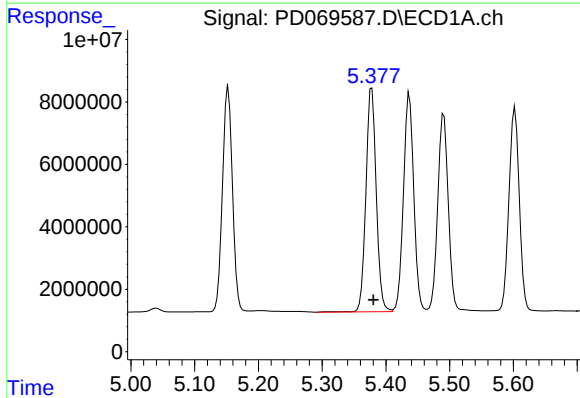
R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 656580
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



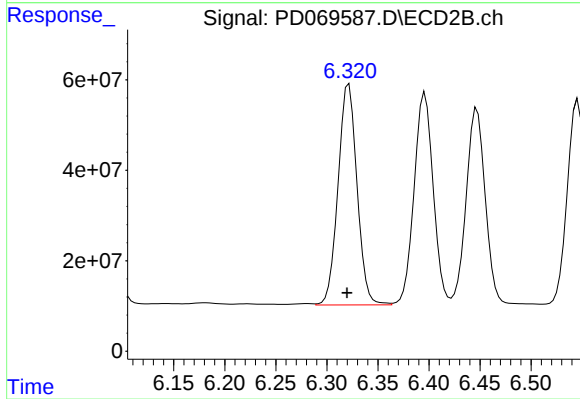
#23 Chlordane-1

R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 237183
Conc: 0.49 ng/ml



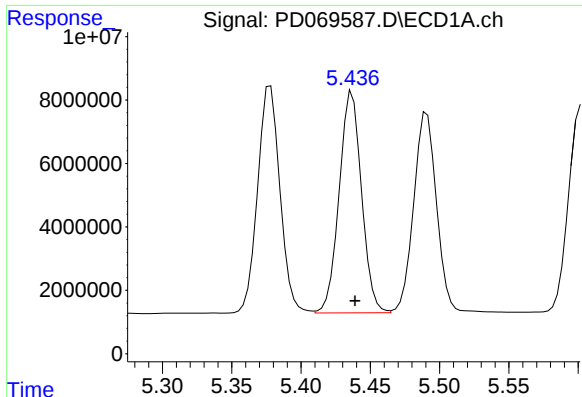
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 80758751
Conc: 593.57 ng/ml



#25 Chlordane-3

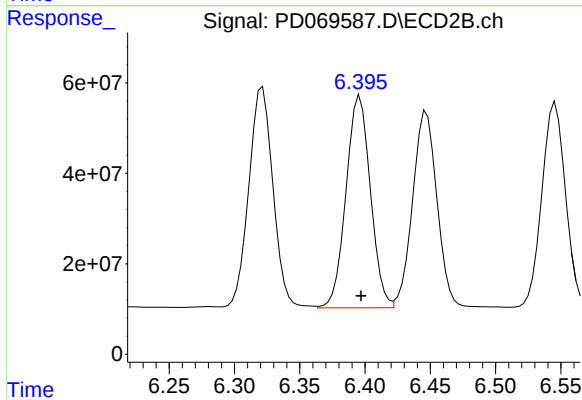
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 631922366
Conc: 388.17 ng/ml



#26 Chlordane-4

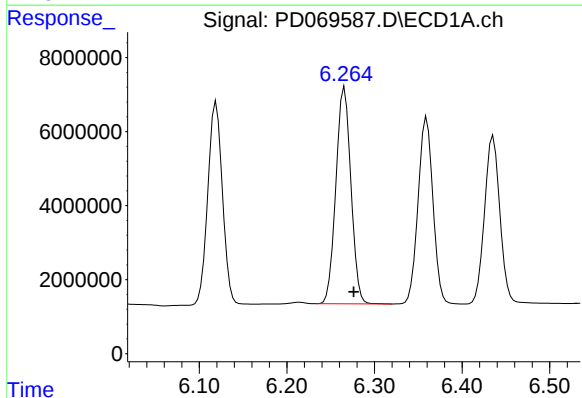
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 78469870
Conc: 686.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



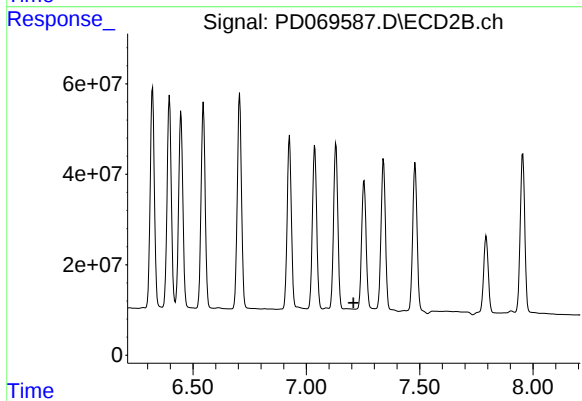
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 610030832
Conc: 321.75 ng/ml



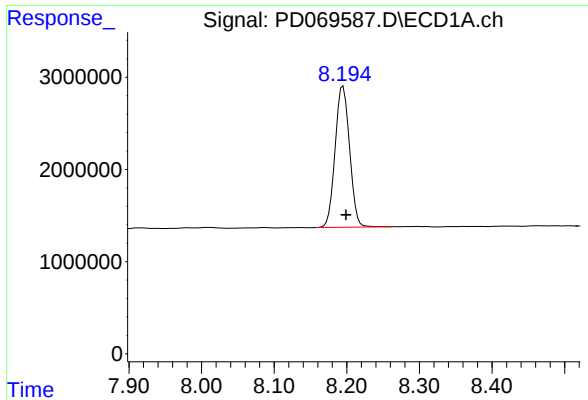
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 69749823
Conc: 1542.32 ng/ml



#27 Chlordane-5

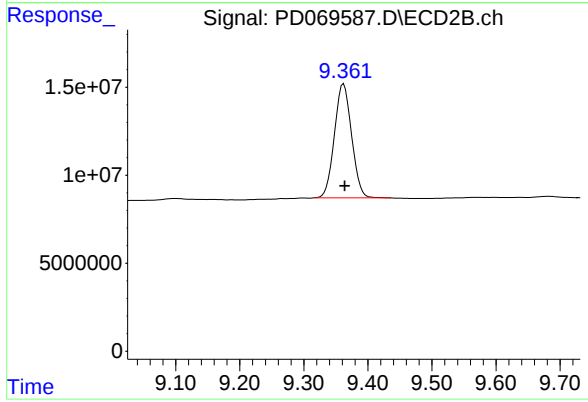
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 21181859
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 120619611
Conc: 18.43 ng/ml