

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 16:05
 Operator : AR\AJ
 Sample : PB144117BS
 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: Apr 19 04:20:17 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...	3.449	4.171	22180465	215.5E6	19.981	20.097
28)	SA Decachlor...	8.204	9.365	23062833	121.4E6	18.470	18.547
Target Compounds							
2)	A alpha-BHC	3.889	4.567	14136584	140.3E6	8.663	9.096
3)	MA gamma-BHC...	4.172	4.858	14776740	139.2E6	8.638	9.855
4)	MA Heptachlor	4.470	5.385	15247571	135.3E6	10.282	9.906
5)	MB Aldrin	4.717	5.697	14648579	134.9E6	10.059	10.205
6)	B beta-BHC	4.422	5.021	7411873	59152442	10.661	9.628
7)	B delta-BHC	4.626	5.246	8874175	76167379	5.982	5.680
8)	B Heptachlo...	5.161	6.086	14273715	123.8E6	10.413	10.463
9)	A Endosulfan I	5.499	6.449	11697336	126.5E6	9.064	11.713 #
10)	B gamma-Chl...	5.386	6.322	14677914	134.5E6	10.559	11.553
11)	B alpha-Chl...	5.445	6.397	14055199	131.4E6	10.220	11.490
12)	B 4,4'-DDE	5.611	6.547	12292777	117.7E6	9.715	10.891
13)	MA Dieldrin	5.743	6.707	13603945	106.6E6	10.082	9.562
14)	MA Endrin	6.000	6.927	12438147	90400258	10.287	9.967
15)	B Endosulfa...	6.274	7.132	12539541	94471555	10.836	10.919
16)	A 4,4'-DDD	6.128	7.038	10754570	85840136	9.867	9.966
17)	MA 4,4'-DDT	6.368	7.341	10030520	81579998	9.329	9.405
18)	B Endrin al...	6.444	7.256	10076314	80107275	10.917	11.588
19)	B Endosulfa...	6.657	7.482	12880422	75124808	10.648	8.800
20)	A Methoxychlor	6.918	7.794	6848462	50080352	10.781	11.617
21)	B Endrin ke...	7.150	7.956	13622539	89625919	9.675	9.913
22)	Mirex	7.333	8.421	35280645	239.0E6	31.013	37.077
23)	Chlordane-1	4.325	0.000	782908	0	18.916	N.D. #
25)	Chlordane-3	5.386	6.322	14677914	134.5E6	107.881	82.639
26)	Chlordane-4	5.445	6.397	14055199	131.4E6	122.935	69.317 #
27)	Chlordane-5	6.274	0.000	12539541	0	277.277	N.D. #

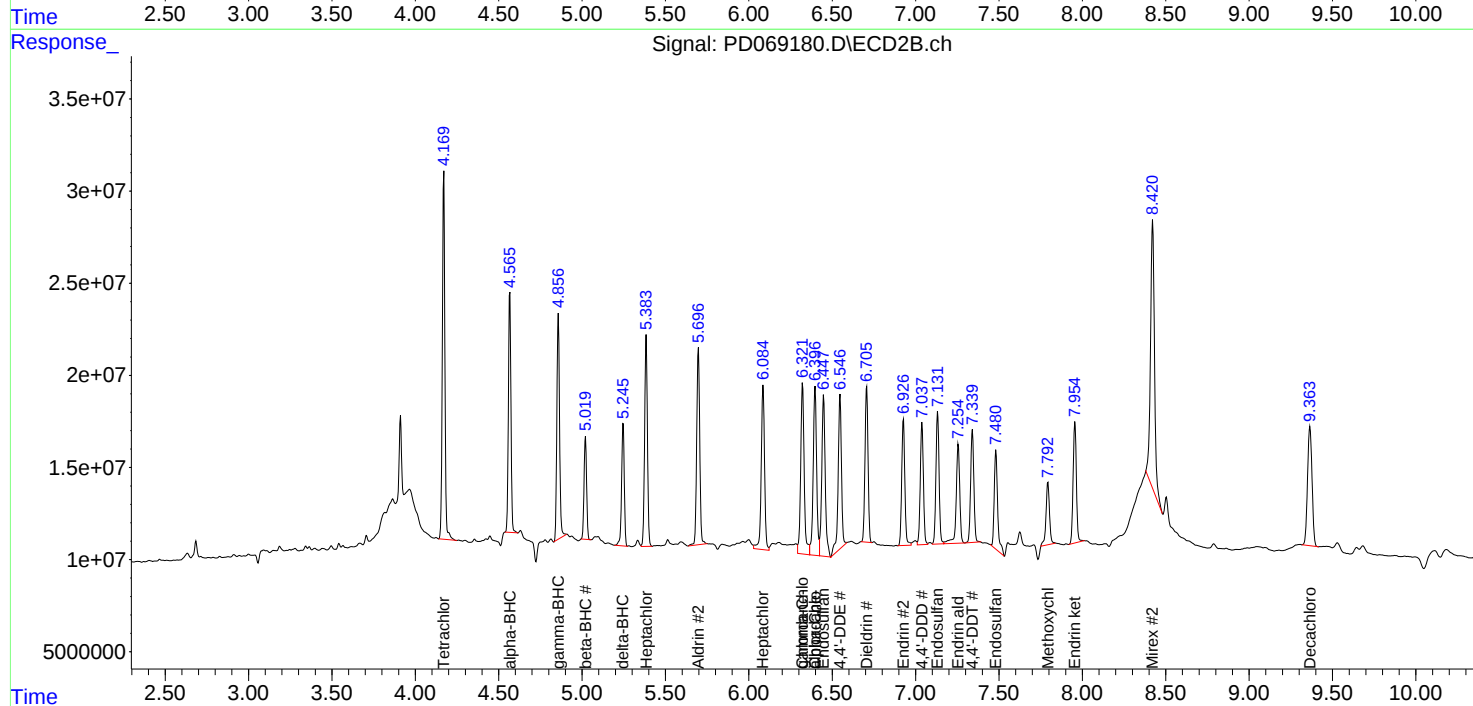
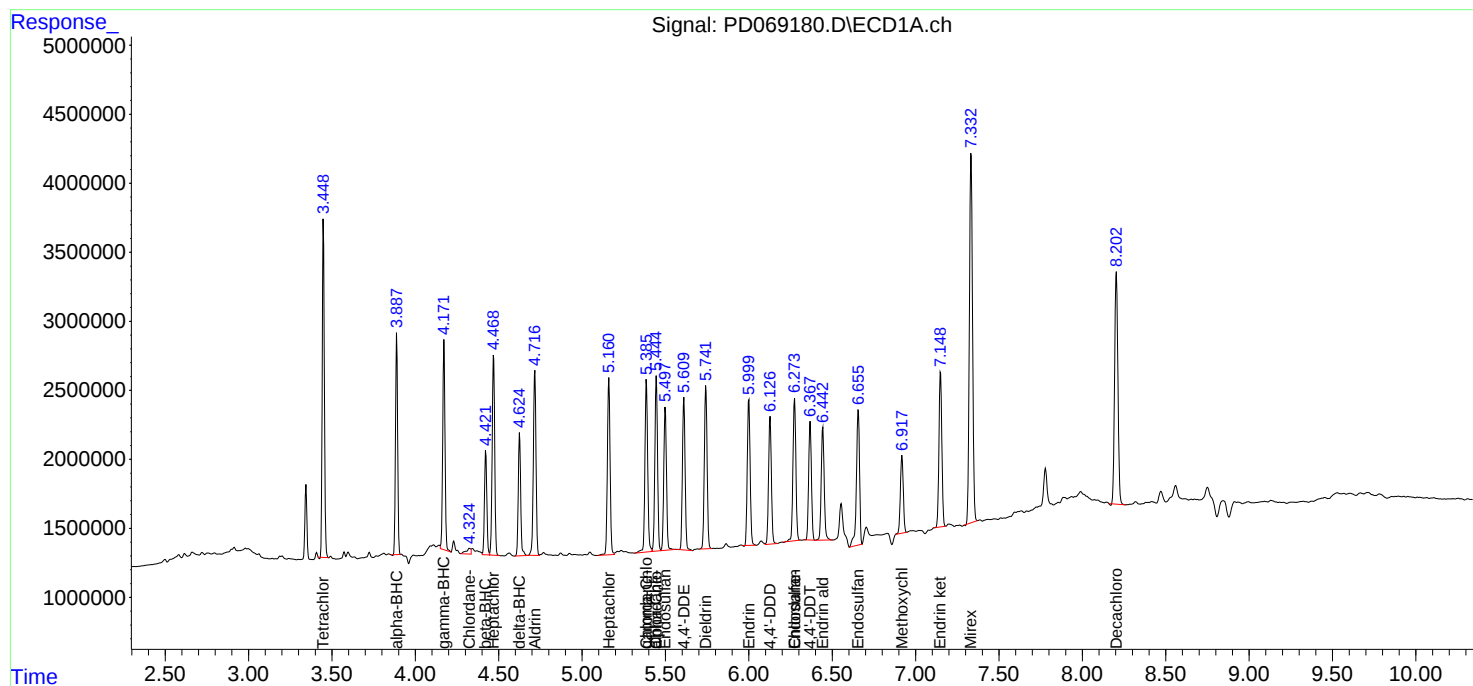
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

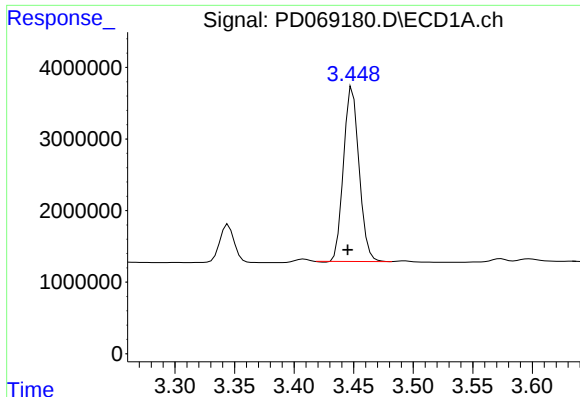
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
Data File : PD069180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 16:05
Operator : AR\AJ
Sample : PB144117BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:20:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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

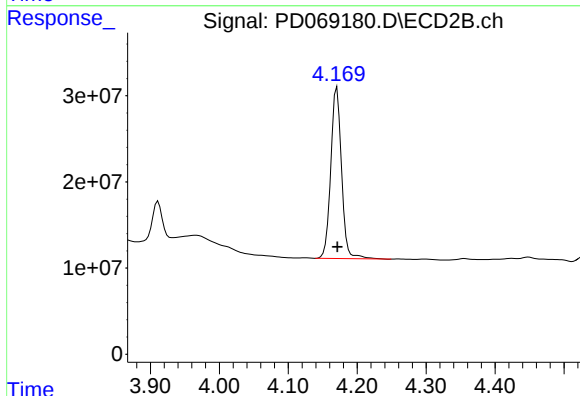




#1 Tetrachloro-m-xylene

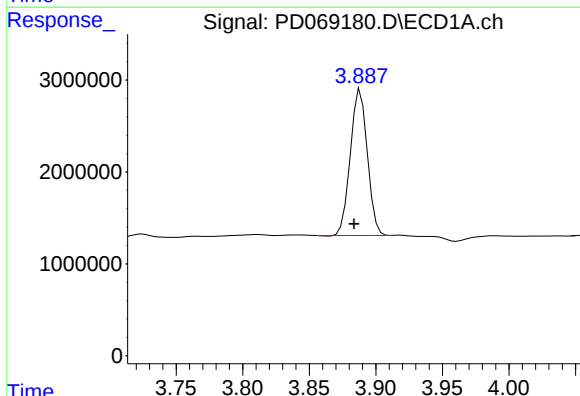
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 22180465
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



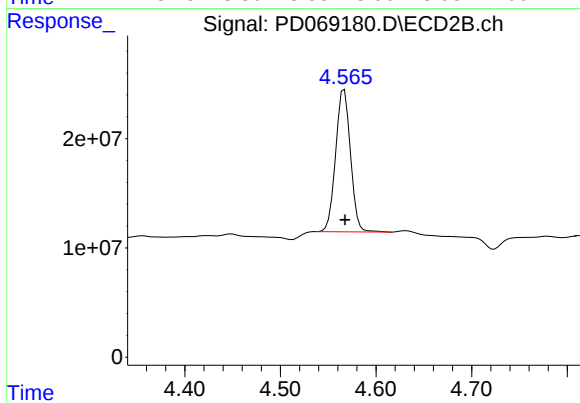
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 215476983
Conc: 20.10 ng/ml



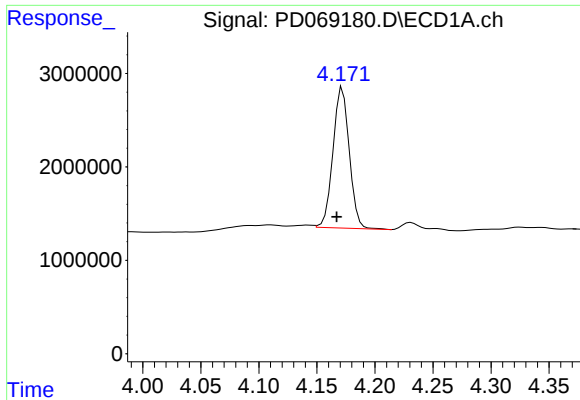
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 14136584
Conc: 8.66 ng/ml



#2 alpha-BHC

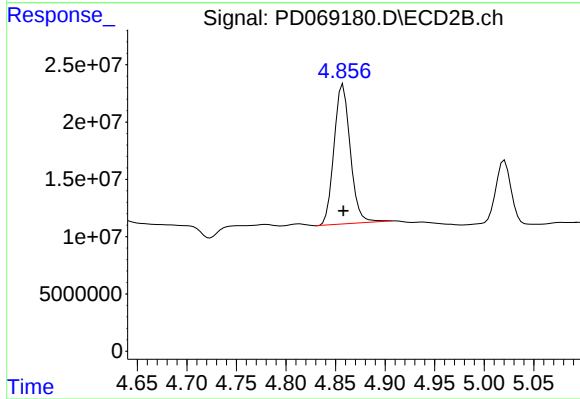
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 140257113
Conc: 9.10 ng/ml



#3 gamma-BHC (Lindane)

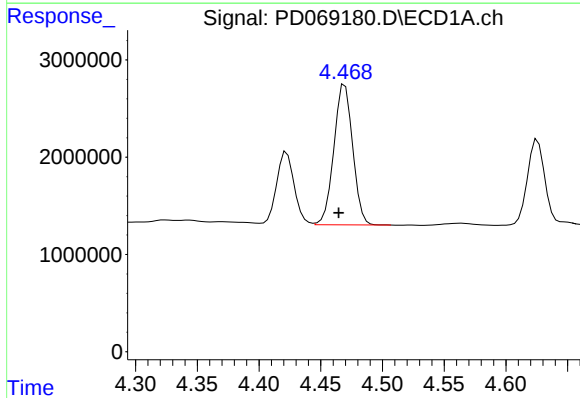
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 14776740
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



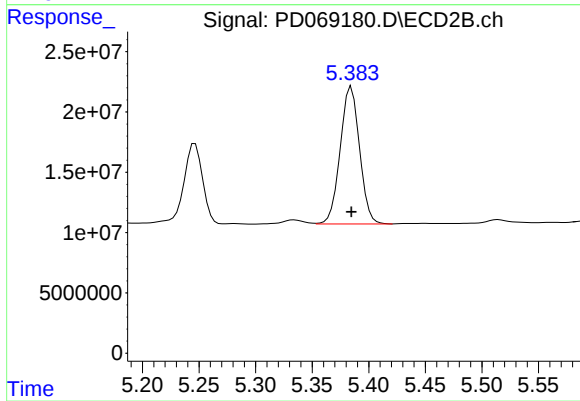
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 139154424
Conc: 9.85 ng/ml



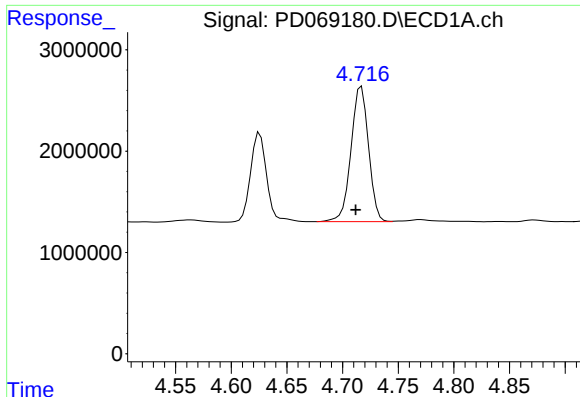
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 15247571
Conc: 10.28 ng/ml



#4 Heptachlor

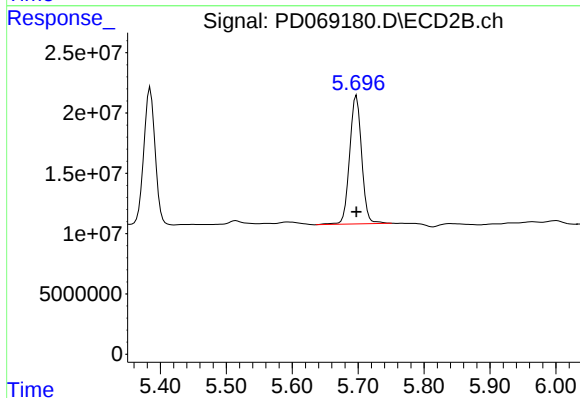
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 135338416
Conc: 9.91 ng/ml



#5 Aldrin

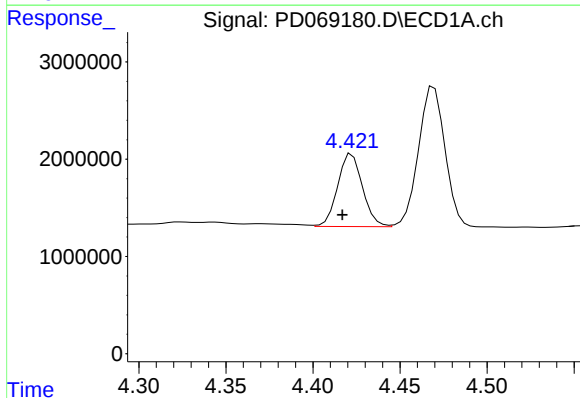
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 14648579
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



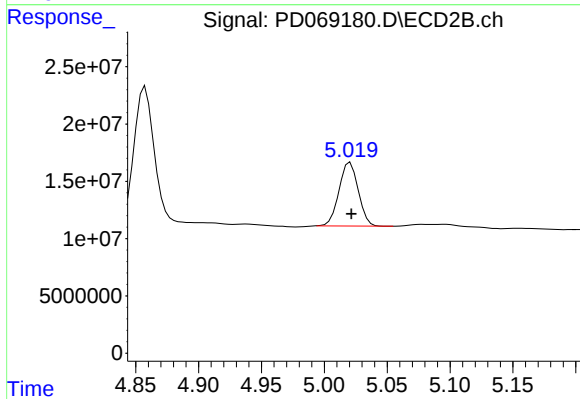
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 134859230
Conc: 10.20 ng/ml



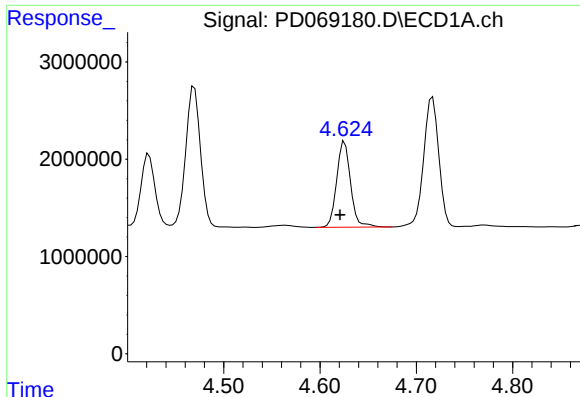
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.005 min
Response: 7411873
Conc: 10.66 ng/ml



#6 beta-BHC

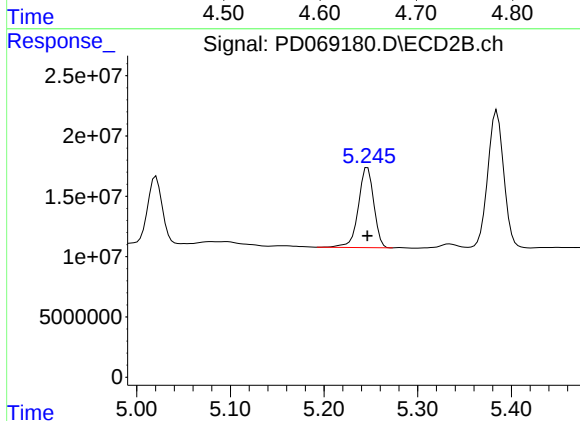
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 59152442
Conc: 9.63 ng/ml



#7 delta-BHC

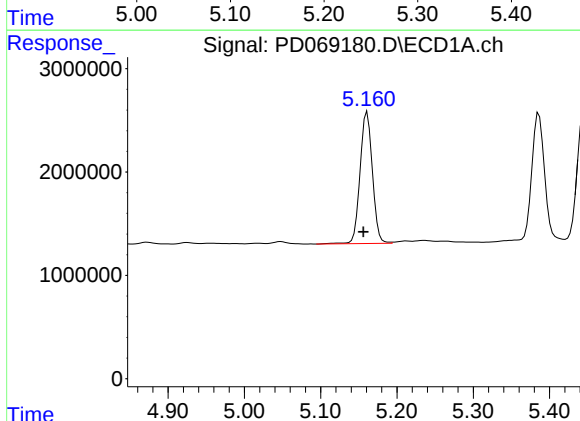
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 8874175
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



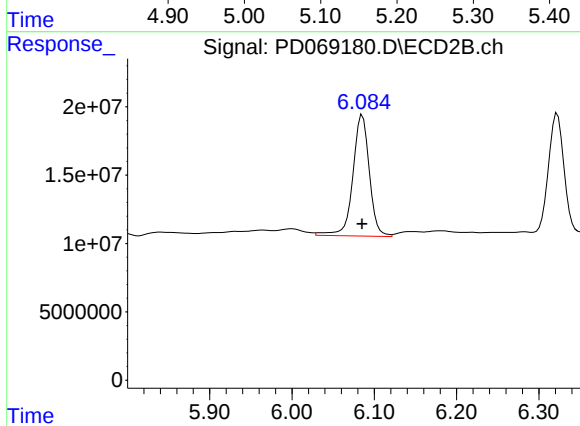
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 76167379
Conc: 5.68 ng/ml



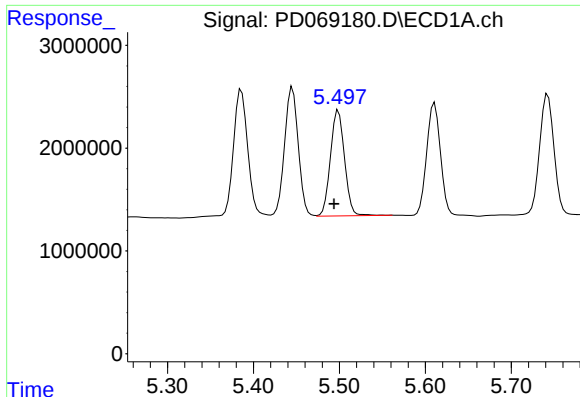
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 14273715
Conc: 10.41 ng/ml



#8 Heptachlor epoxide

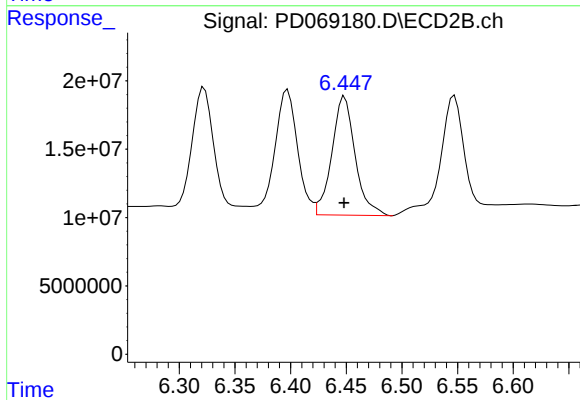
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 123815385
Conc: 10.46 ng/ml



#9 Endosulfan I

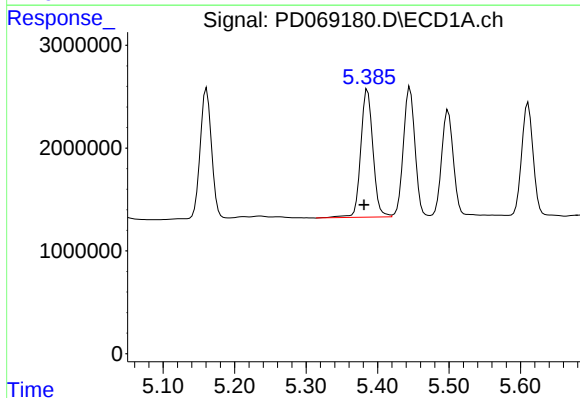
R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 11697336
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



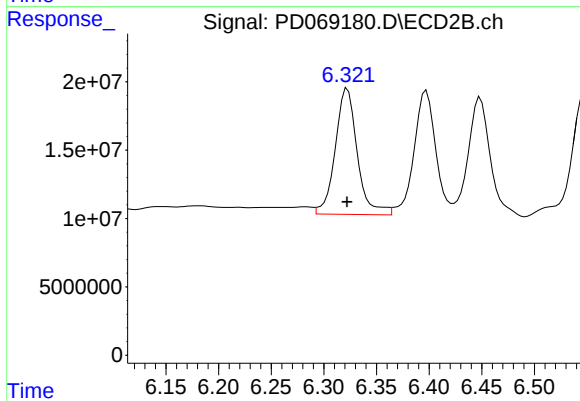
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 126505259
Conc: 11.71 ng/ml



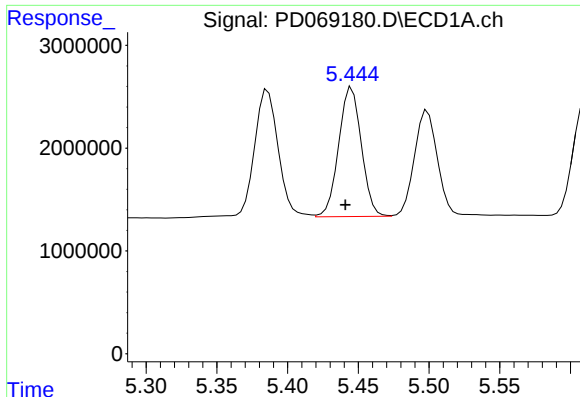
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 14677914
Conc: 10.56 ng/ml



#10 gamma-Chlordane

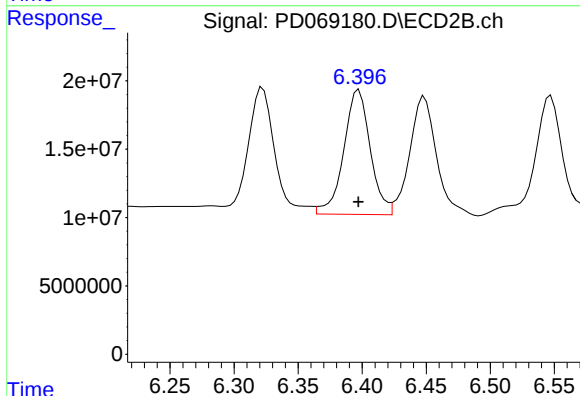
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 134529962
Conc: 11.55 ng/ml



#11 alpha-Chlordane

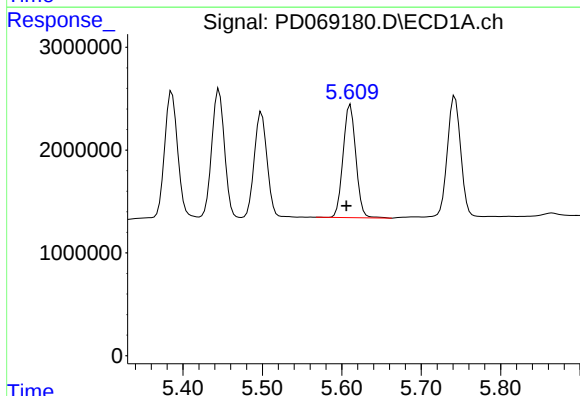
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 14055199
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



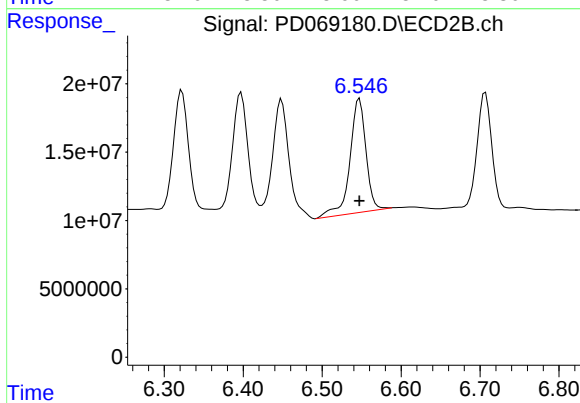
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 131422452
Conc: 11.49 ng/ml



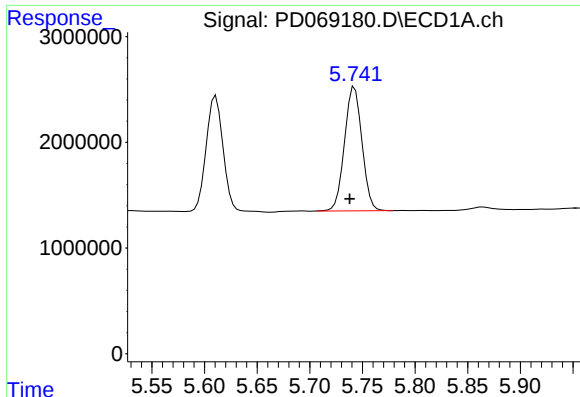
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 12292777
Conc: 9.72 ng/ml



#12 4,4'-DDE

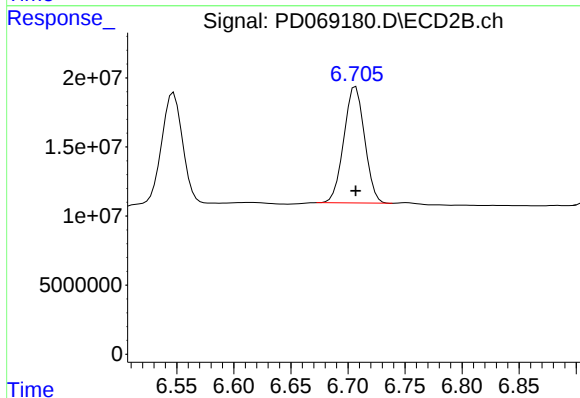
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 117651388
Conc: 10.89 ng/ml



#13 Dieldrin

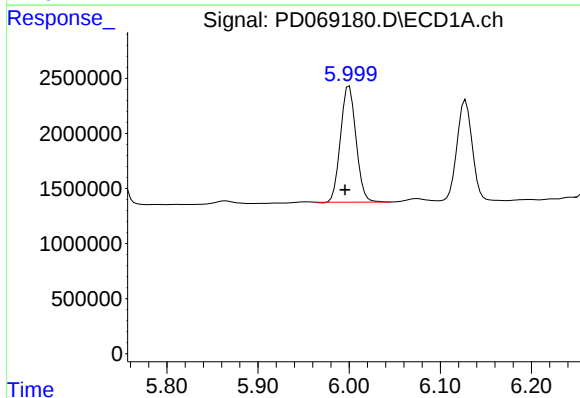
R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 13603945
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



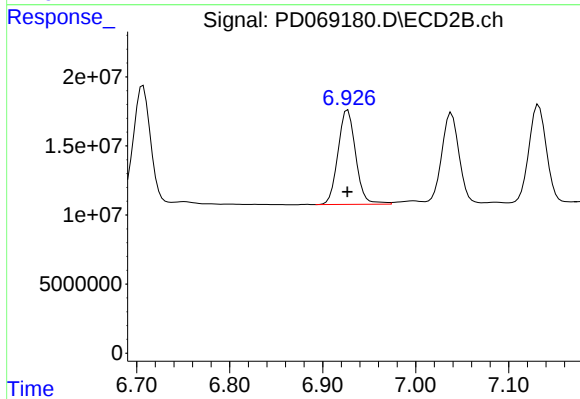
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 106596581
Conc: 9.56 ng/ml



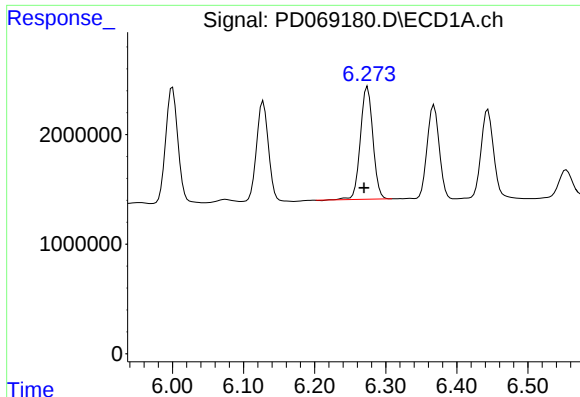
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 12438147
Conc: 10.29 ng/ml



#14 Endrin

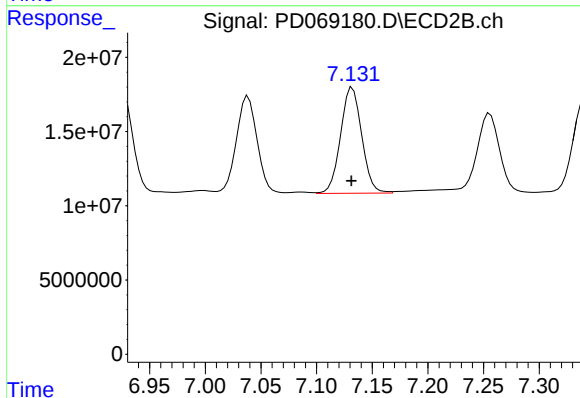
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 90400258
Conc: 9.97 ng/ml



#15 Endosulfan II

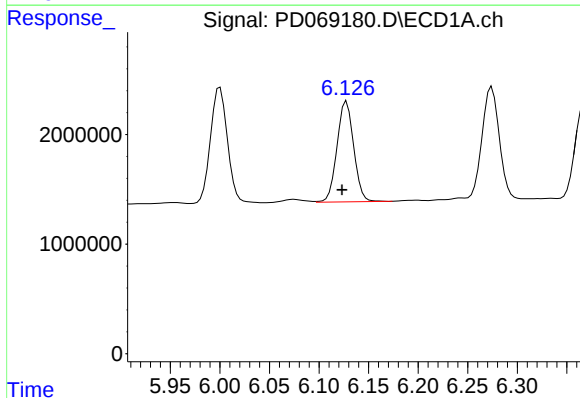
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 12539541
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



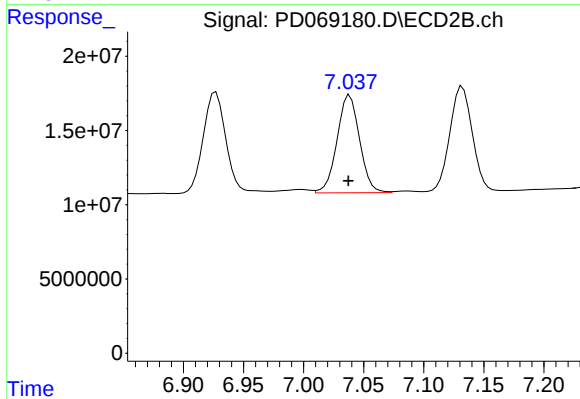
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 94471555
Conc: 10.92 ng/ml



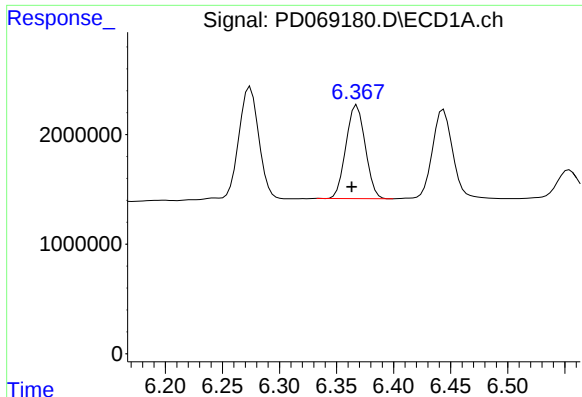
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 10754570
Conc: 9.87 ng/ml



#16 4,4'-DDD

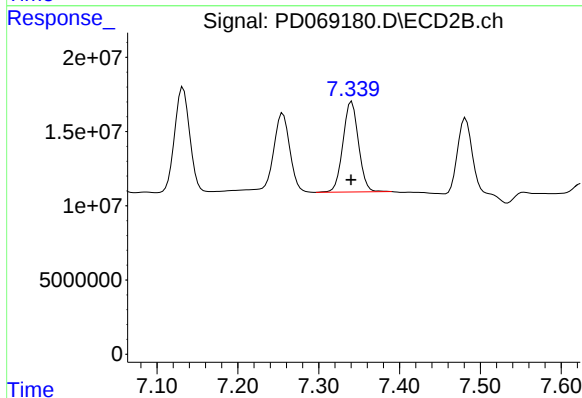
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 85840136
Conc: 9.97 ng/ml



#17 4,4'-DDT

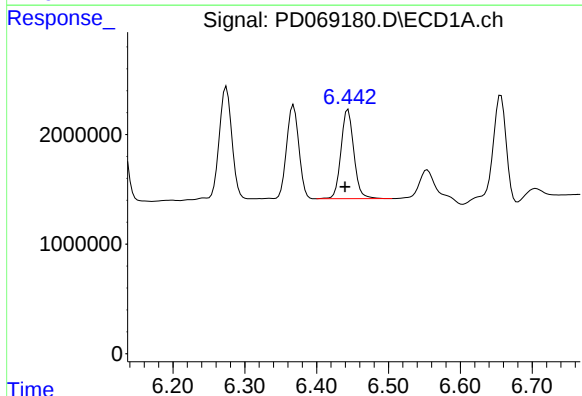
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 10030520
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



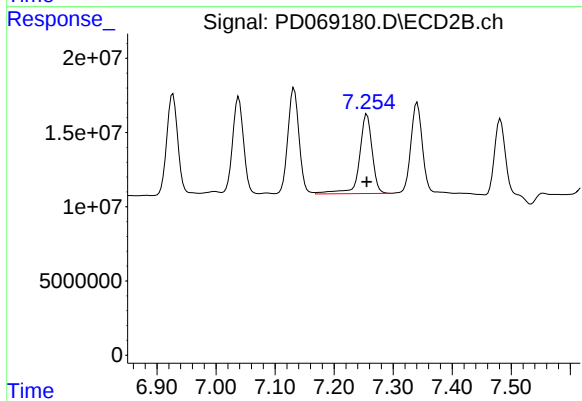
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 81579998
Conc: 9.41 ng/ml



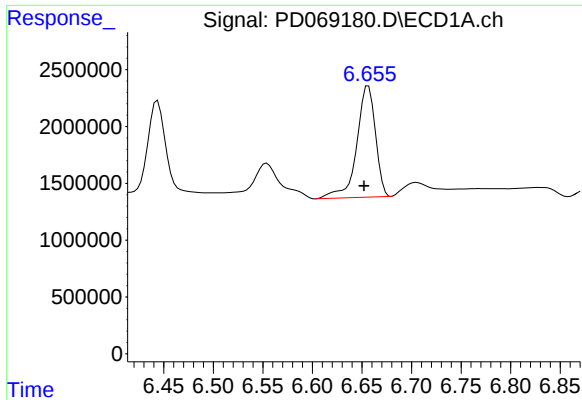
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 10076314
Conc: 10.92 ng/ml



#18 Endrin aldehyde

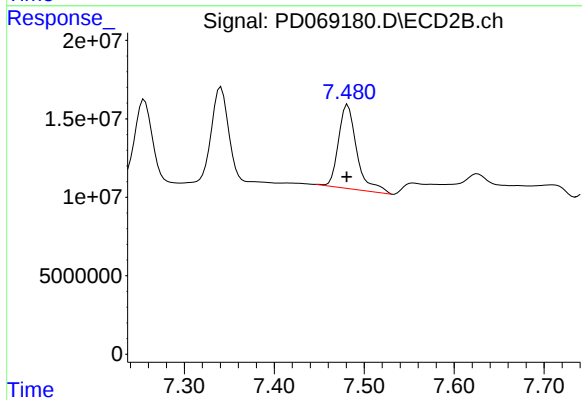
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 80107275
Conc: 11.59 ng/ml



#19 Endosulfan Sulfate

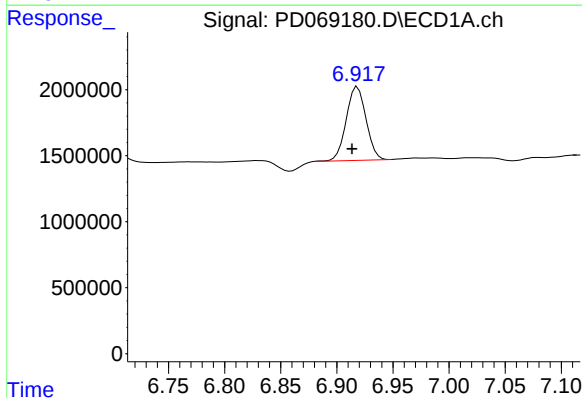
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 12880422
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



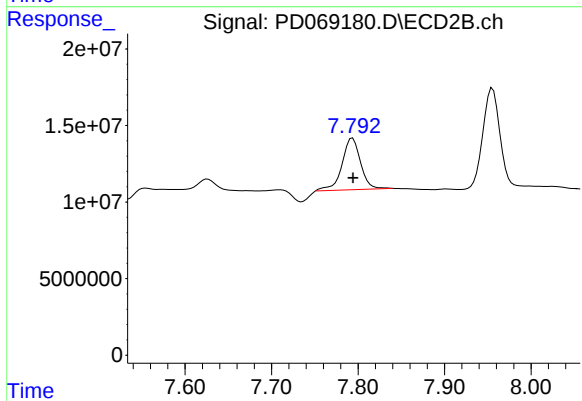
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 75124808
Conc: 8.80 ng/ml



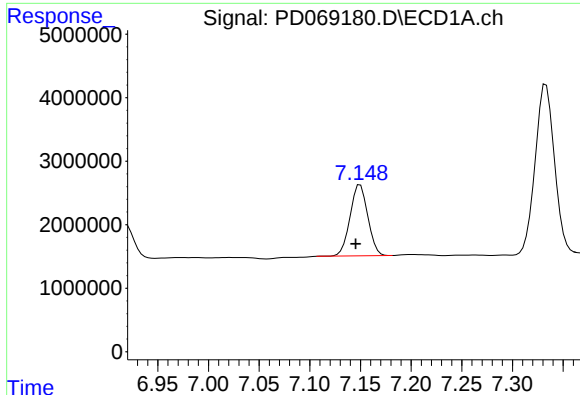
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 6848462
Conc: 10.78 ng/ml



#20 Methoxychlor

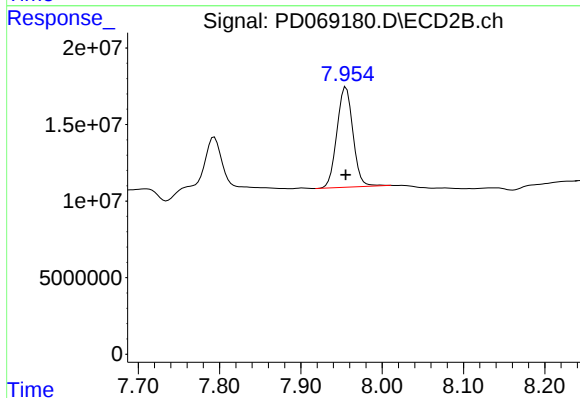
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 50080352
Conc: 11.62 ng/ml



#21 Endrin ketone

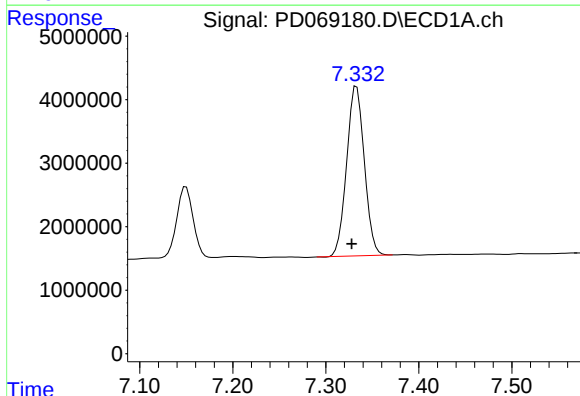
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 13622539
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



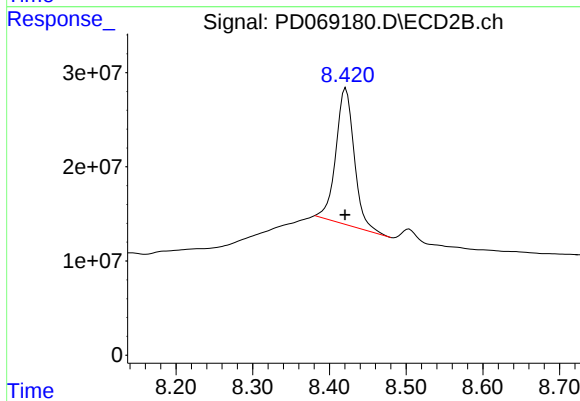
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 89625919
Conc: 9.91 ng/ml



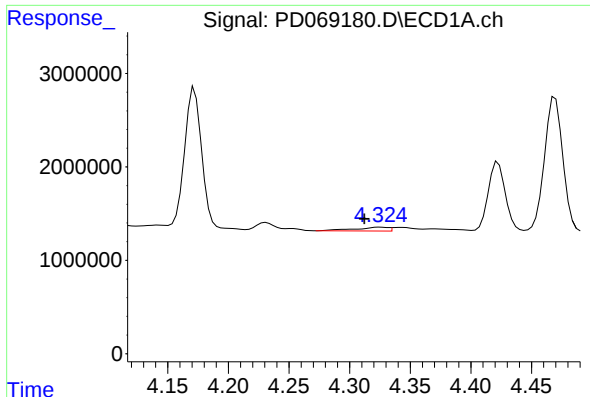
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 35280645
Conc: 31.01 ng/ml



#22 Mirex

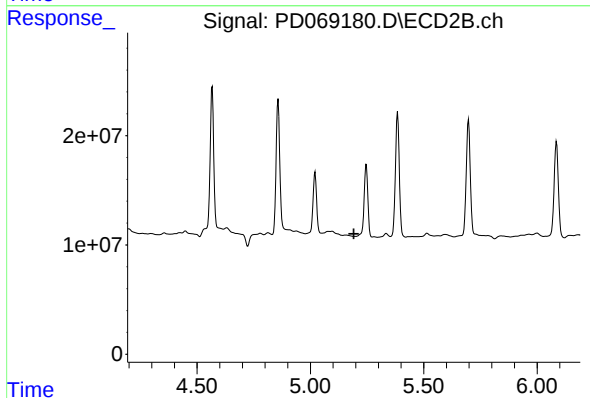
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 239011185
Conc: 37.08 ng/ml



#23 Chlordane-1

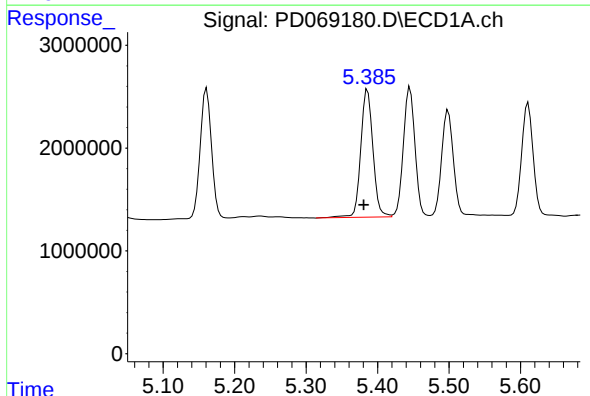
R.T.: 4.325 min
Delta R.T.: 0.012 min
Response: 782908
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



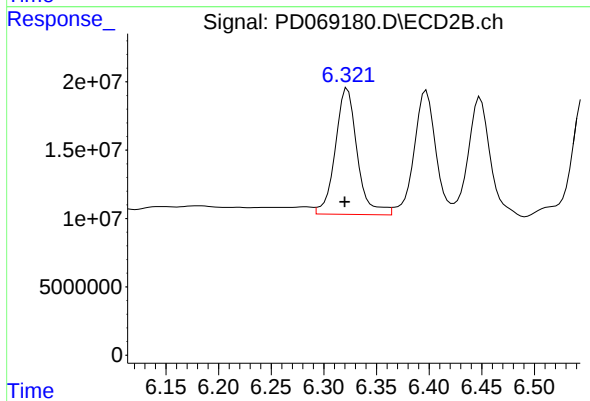
#23 Chlordane-1

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



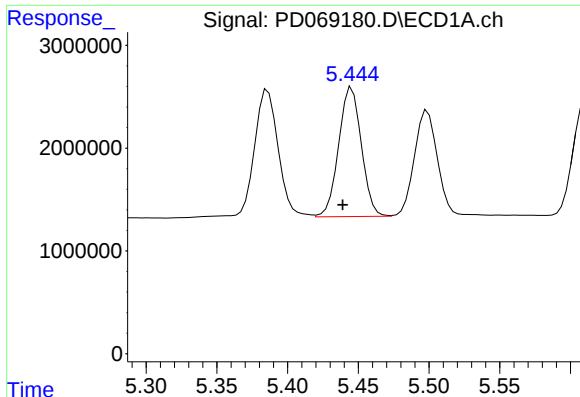
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 14677914
Conc: 107.88 ng/ml



#25 Chlordane-3

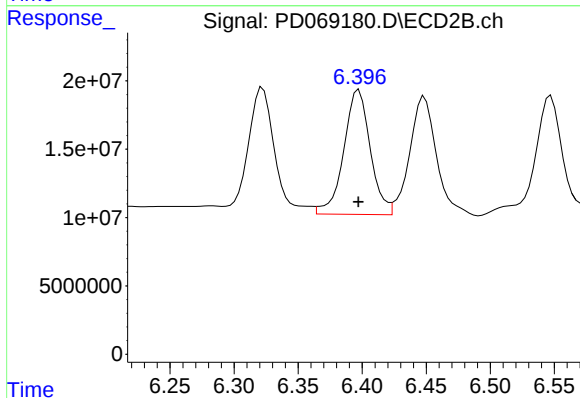
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 134529962
Conc: 82.64 ng/ml



#26 Chlordane-4

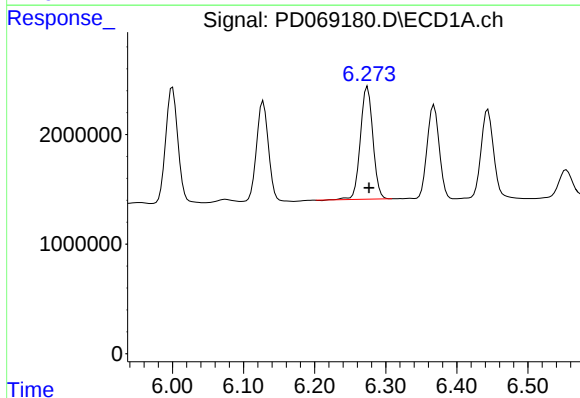
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 14055199
Conc: 122.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



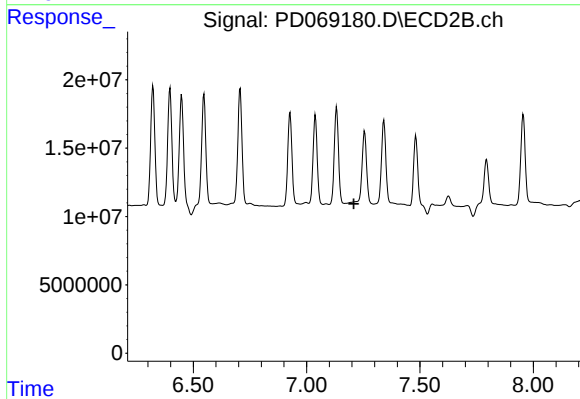
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 131422452
Conc: 69.32 ng/ml



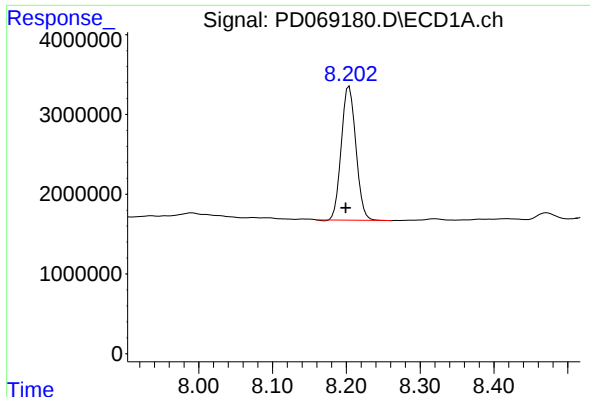
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 12539541
Conc: 277.28 ng/ml



#27 Chlordane-5

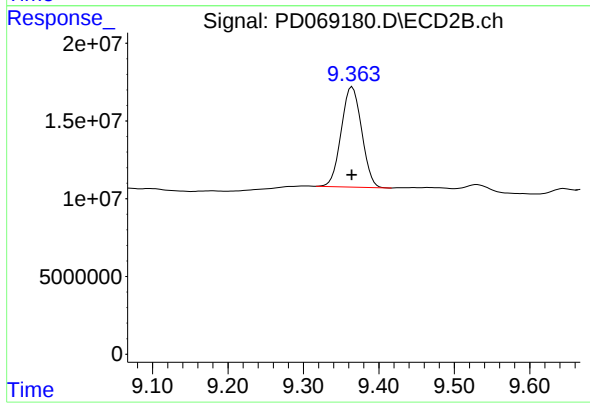
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 23062833
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 121371597
Conc: 18.55 ng/ml