

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 10:45
 Operator : AR\AJ
 Sample : N2166-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 06:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

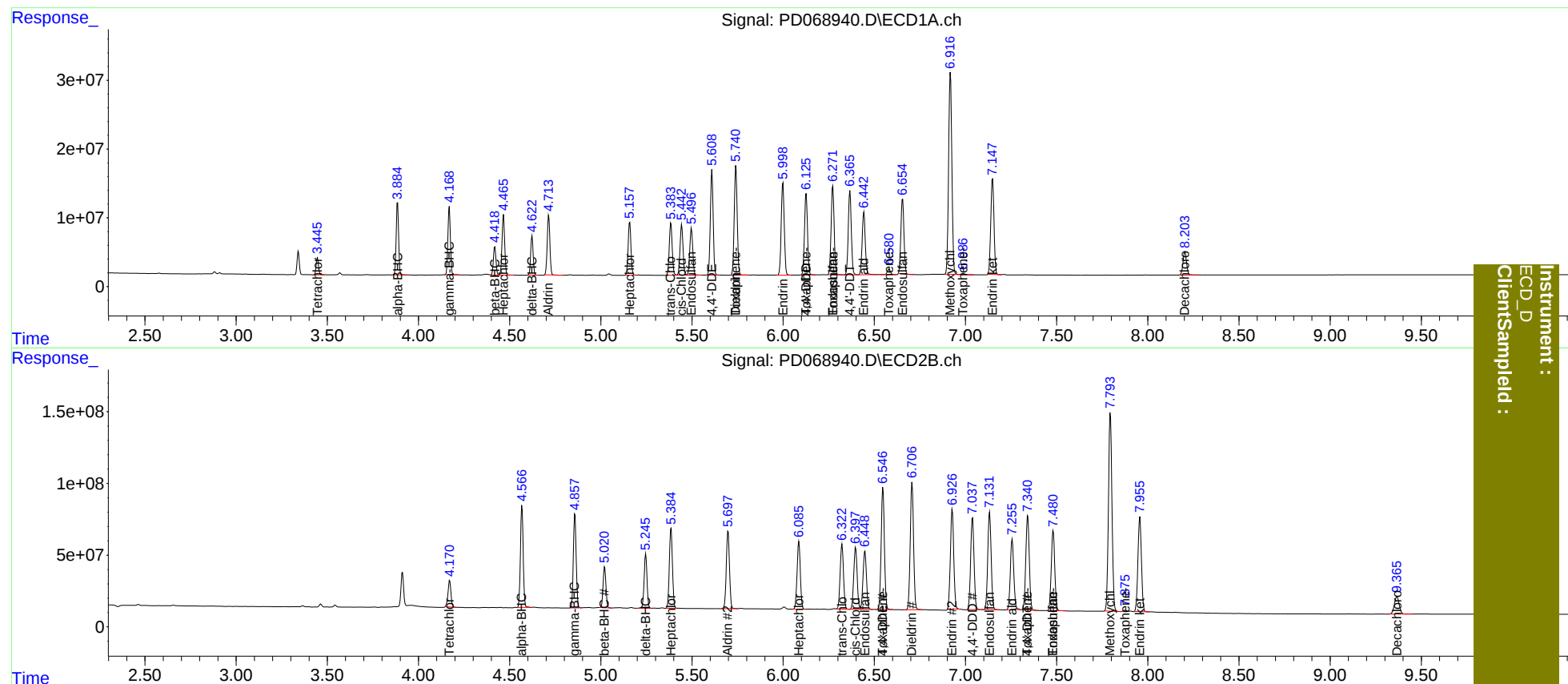
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.171	22219492	205.2E6	16.317	18.744
2)	SA Decachlor...	8.204	9.367	45805536	223.0E6	32.941	35.351
Target Compounds							
2)	A alpha-BHC	3.885	4.568	96796105	745.1E6	50.566	47.654
3)	MA gamma-BHC...	4.169	4.858	93537090	707.2E6	51.529	48.775
4)	MA Heptachlor	4.467	5.386	87826945	657.5E6	49.029	47.770
5)	MB Aldrin	4.715	5.698	87543957	654.0E6	49.777	48.468
6)	B beta-BHC	4.419	5.021	40534706	307.7E6	48.643	48.173
7)	B delta-BHC	4.623	5.247	53573060	414.5E6	30.299	29.279
8)	B Heptachlo...	5.159	6.087	82902708	585.1E6	51.048	48.580
9)	A Endosulfan I	5.497	6.449	77616948	528.0E6	50.414	48.518
10)	B trans-Chl...	5.385	6.323	84923415	575.5E6	50.886	48.388
11)	B cis-Chlor...	5.444	6.398	82495847	559.0E6	50.254	48.737
12)	B 4,4'-DDE	5.610	6.548	163.7E6	1054.7E6	110.037	103.237
13)	MA Dieldrin	5.741	6.707	178.9E6	1120.9E6	107.112	100.877
14)	MA Endrin	5.999	6.928	155.5E6	885.2E6	109.981	104.704
15)	B Endosulfa...	6.272	7.133	148.9E6	887.8E6	102.683	99.215
16)	A 4,4'-DDD	6.126	7.039	135.5E6	826.8E6	103.065	98.547
17)	MA 4,4'-DDT	6.367	7.342	141.9E6	867.3E6	106.267	110.047
18)	B Endrin al...	6.443	7.256	108.4E6	644.6E6	98.849	97.076
19)	B Endosulfa...	6.655	7.481	126.6E6	744.1E6	90.557	90.848
20)	A Methoxychlor	6.918	7.795	364.4E6	1844.5E6	514.867	526.543
21)	B Endrin ke...	7.149	7.957	171.0E6	876.9E6	107.183	102.696
22)	Toxaphene-1	5.741	6.548f	178.9E6	1054.7E6	17829.147	24786.227 #
23)	Toxaphene-2	6.126f	0.000	135.5E6	0	12632.224	N.D. #
24)	Toxaphene-3	6.272f	7.342f	148.9E6	867.3E6	5787.501	3907.016 #
25)	Toxaphene-4	6.581	7.481	9759731	744.1E6	350.810	5569.296 #
26)	Toxaphene-5	6.988f	7.877	2246320	11150419	77.393	127.253 #

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

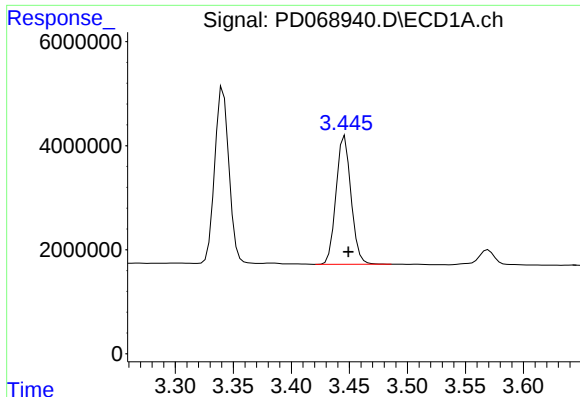
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
Data File : PD068940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 10:45
Operator : AR\AJ
Sample : N2166-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 06:57:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



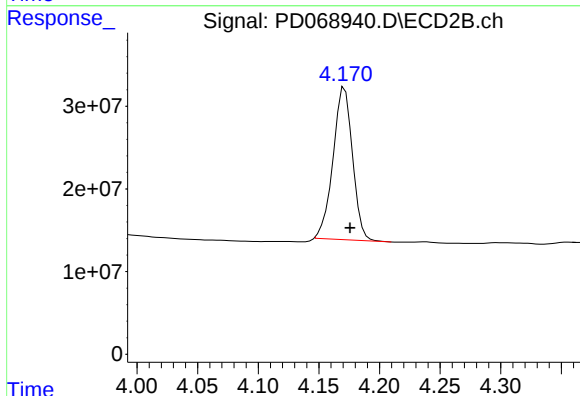
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

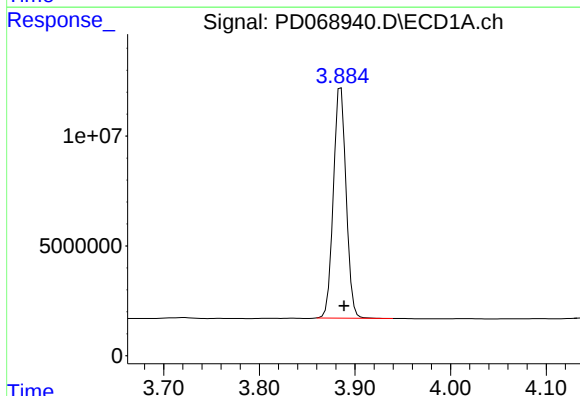
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 22219492
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



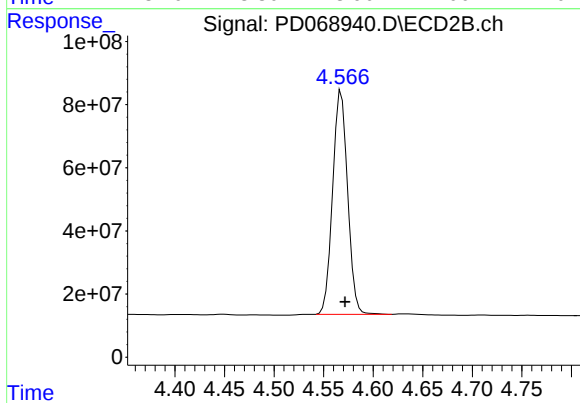
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 205159972
Conc: 18.74 ng/ml



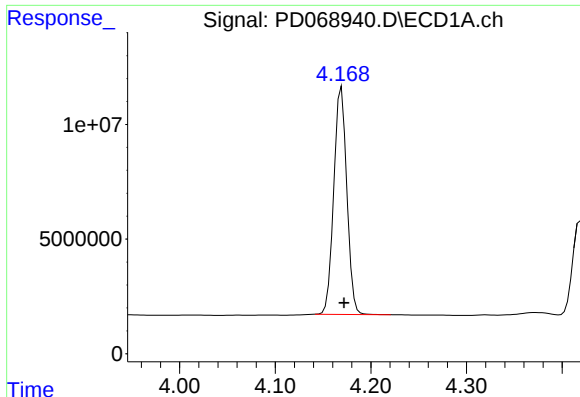
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 96796105
Conc: 50.57 ng/ml



#2 alpha-BHC

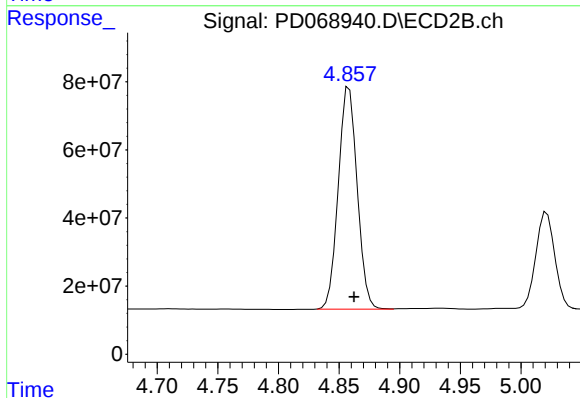
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 745089750
Conc: 47.65 ng/ml



#3 gamma-BHC (Lindane)

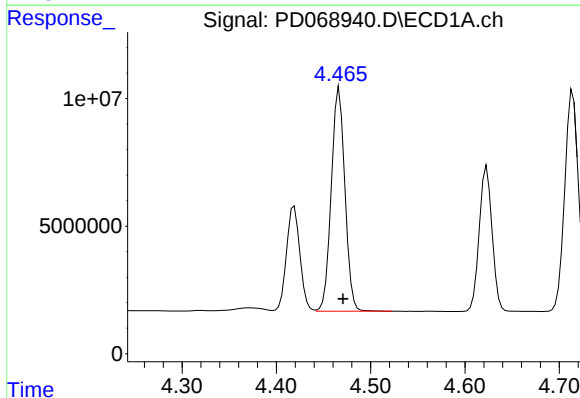
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 93537090
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



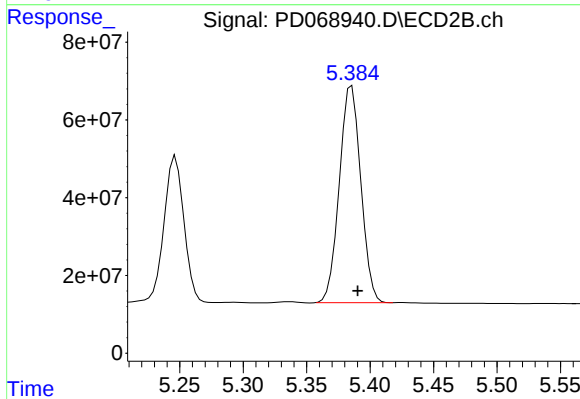
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 707160880
Conc: 48.78 ng/ml



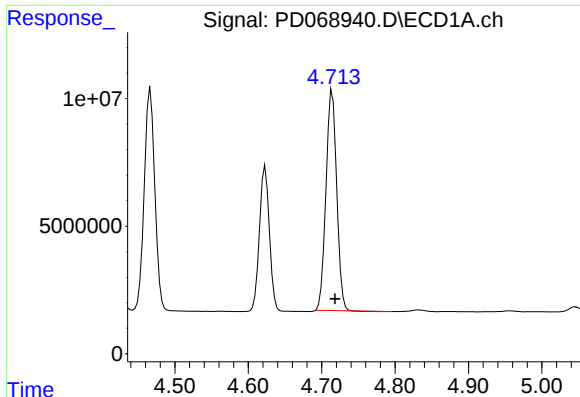
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 87826945
Conc: 49.03 ng/ml



#4 Heptachlor

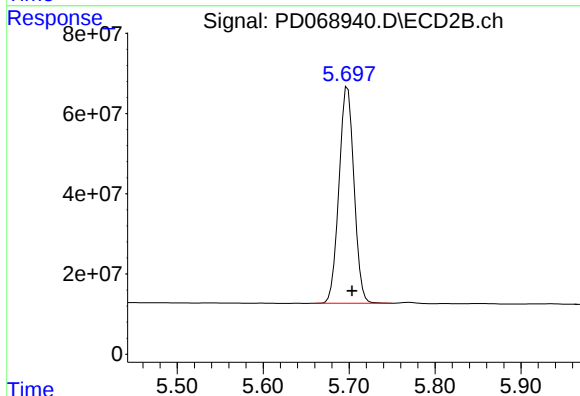
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 657489883
Conc: 47.77 ng/ml



#5 Aldrin

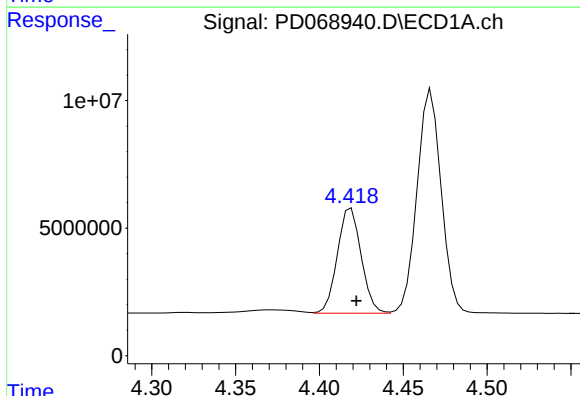
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 87543957
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



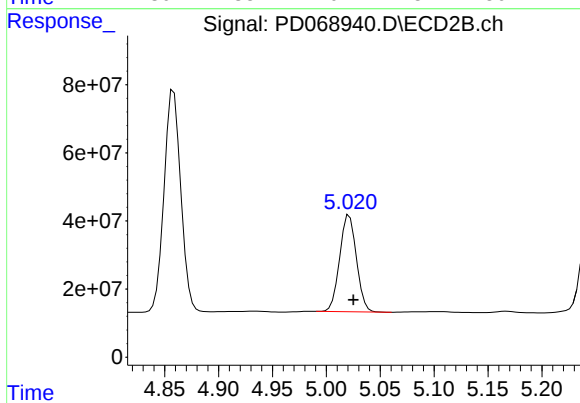
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 654030818
Conc: 48.47 ng/ml



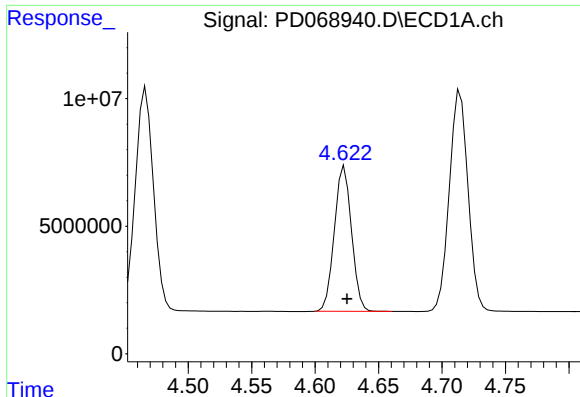
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 40534706
Conc: 48.64 ng/ml



#6 beta-BHC

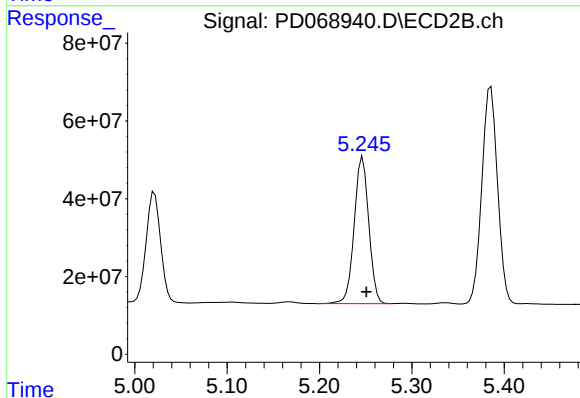
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 307668962
Conc: 48.17 ng/ml



#7 delta-BHC

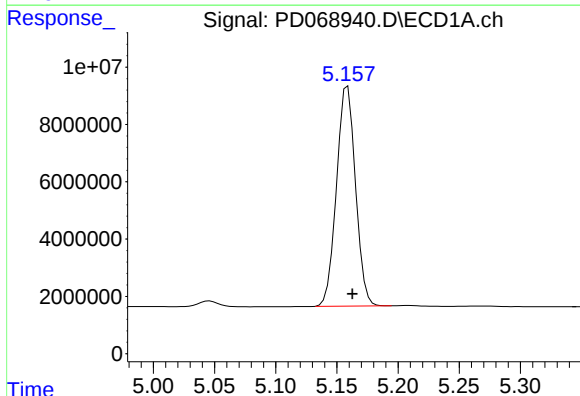
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 53573060
Conc: 30.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



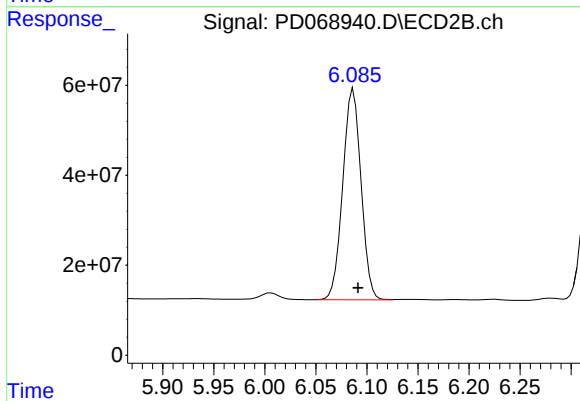
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 414469564
Conc: 29.28 ng/ml



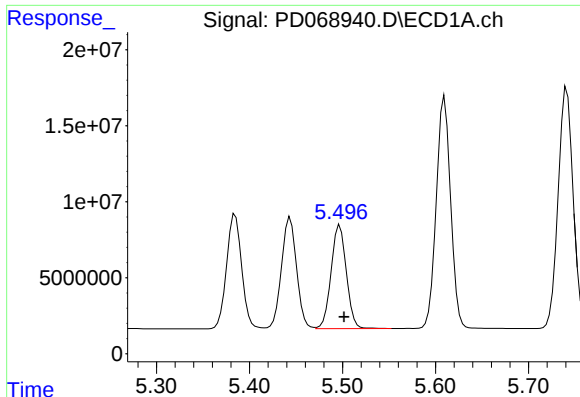
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 82902708
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

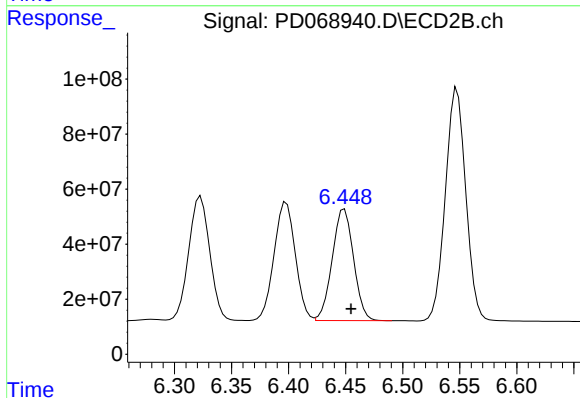
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 585132348
Conc: 48.58 ng/ml



#9 Endosulfan I

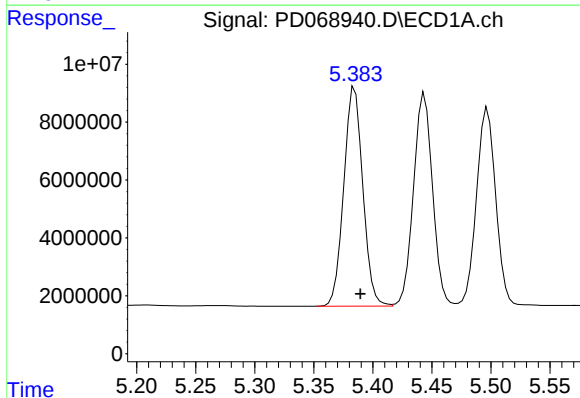
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 77616948
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



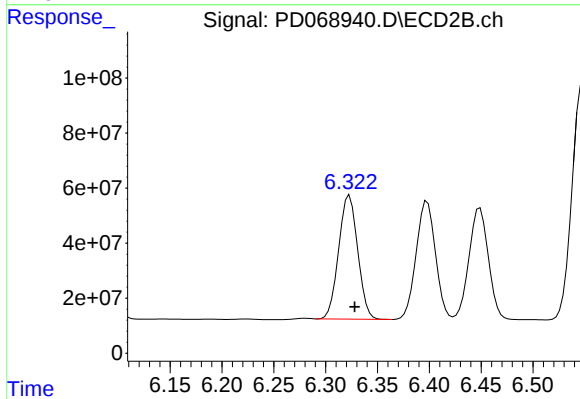
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 528031624
Conc: 48.52 ng/ml



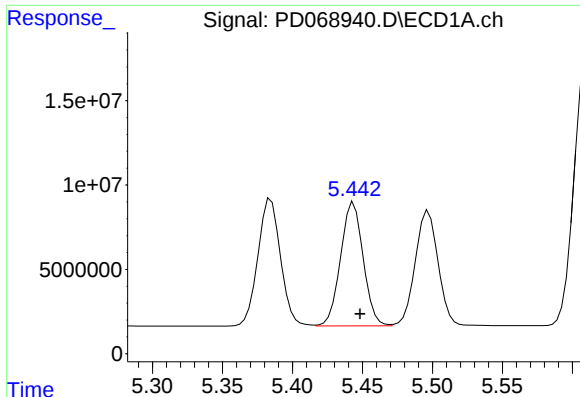
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 84923415
Conc: 50.89 ng/ml



#10 trans-Chlordane

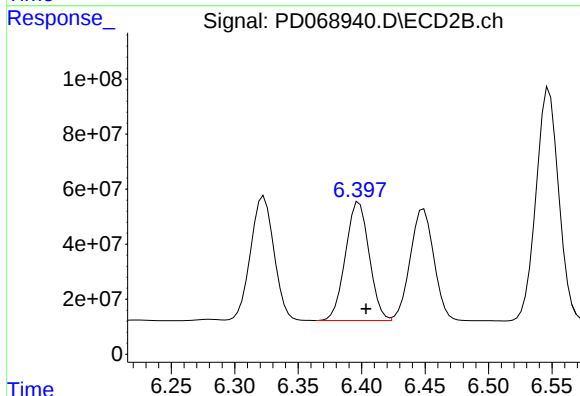
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 575481756
Conc: 48.39 ng/ml



#11 cis-Chlordane

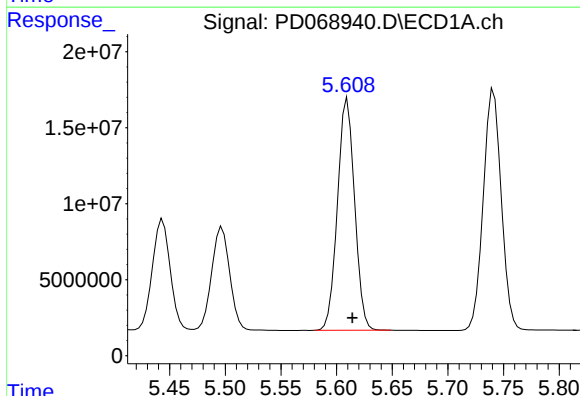
R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 82495847
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



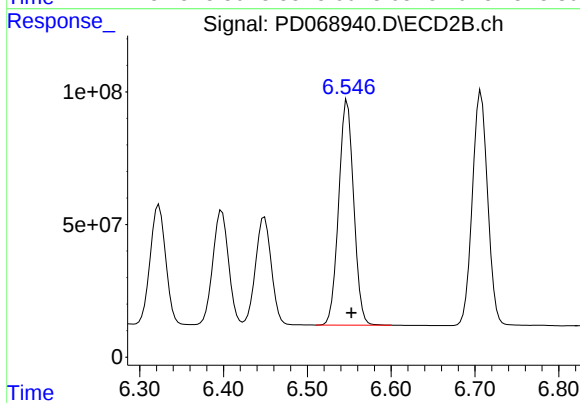
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 558982720
Conc: 48.74 ng/ml



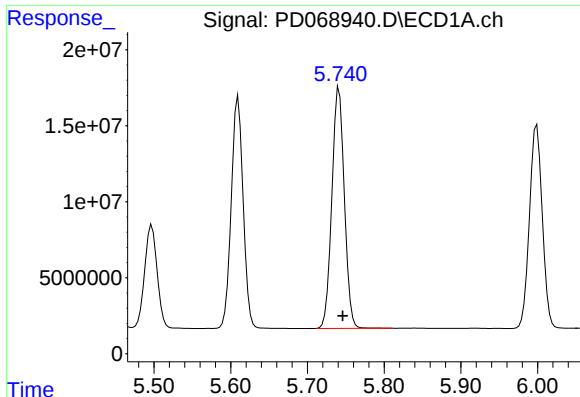
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 163682127
Conc: 110.04 ng/ml



#12 4,4'-DDE

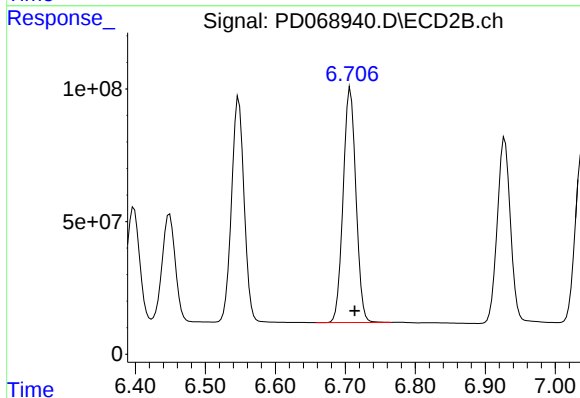
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 1054702074
Conc: 103.24 ng/ml



#13 Dieldrin

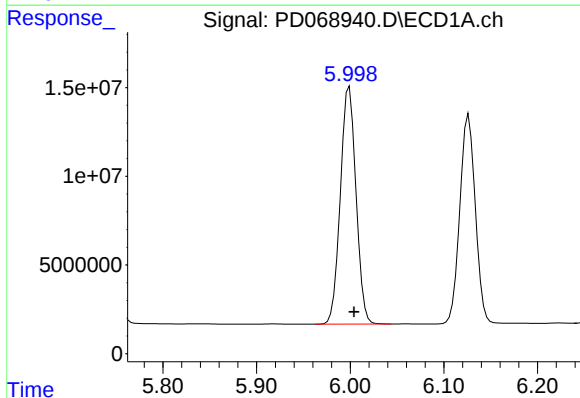
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 178923944
Conc: 107.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



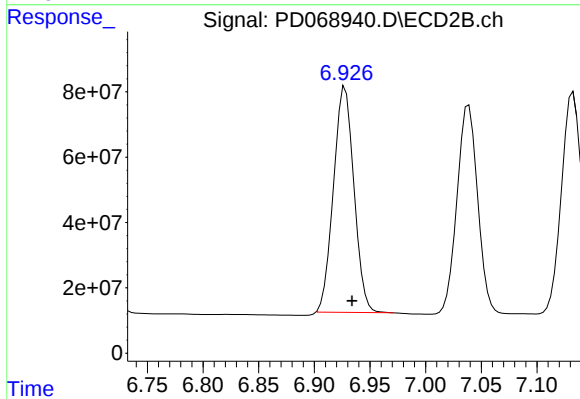
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 1120885632
Conc: 100.88 ng/ml



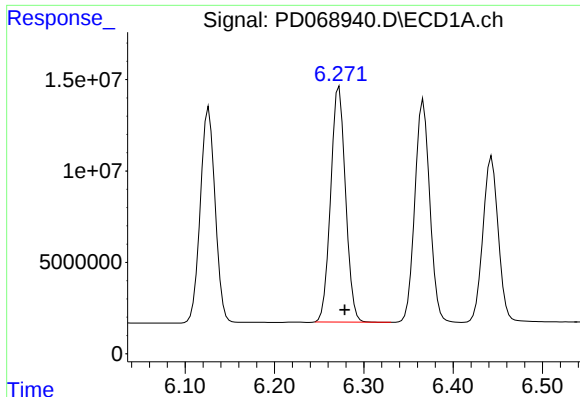
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 155489424
Conc: 109.98 ng/ml



#14 Endrin

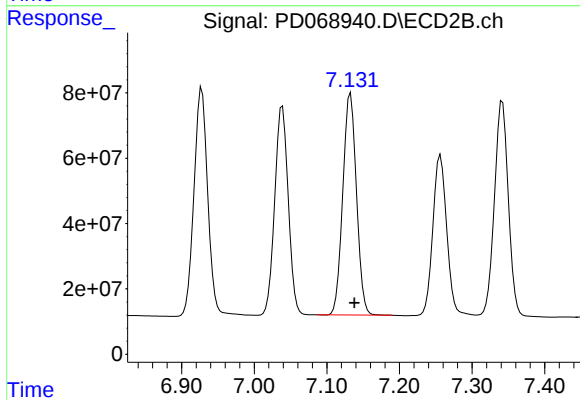
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 885242537
Conc: 104.70 ng/ml



#15 Endosulfan II

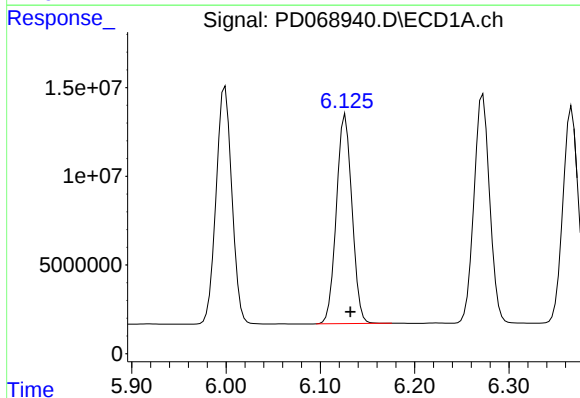
R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 148938597
Conc: 102.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



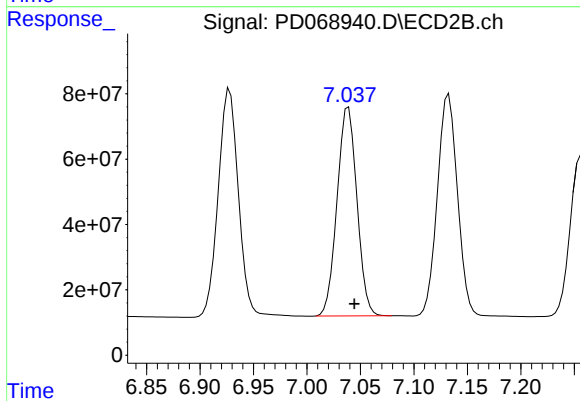
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 887843072
Conc: 99.21 ng/ml



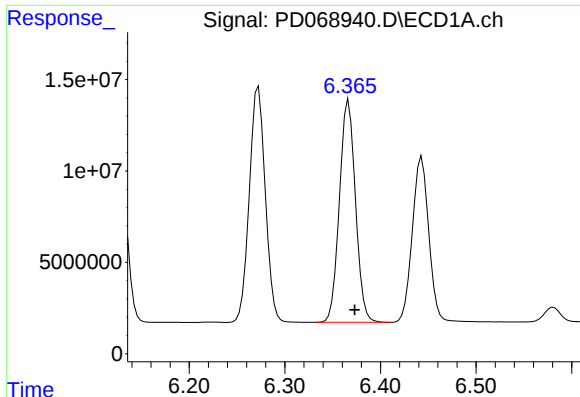
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 135471430
Conc: 103.06 ng/ml



#16 4,4'-DDD

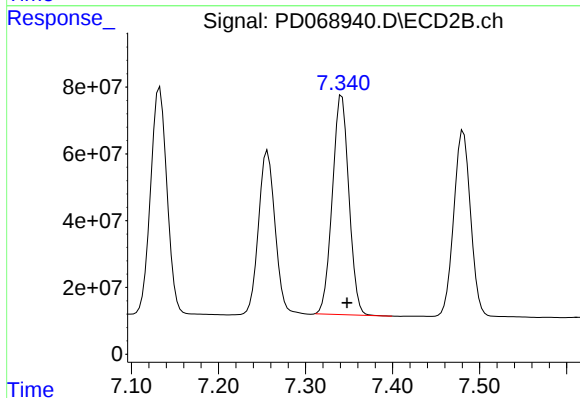
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 826837024
Conc: 98.55 ng/ml



#17 4,4'-DDT

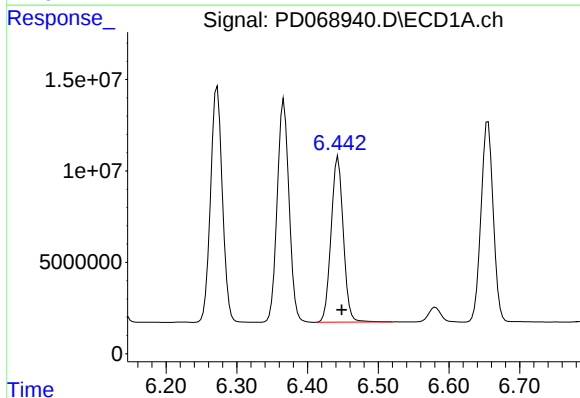
R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 141908865
Conc: 106.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



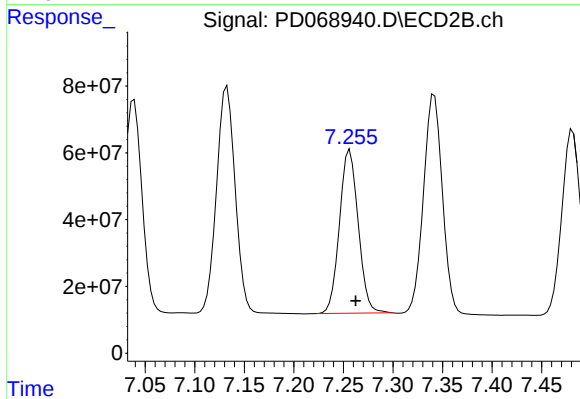
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 867333040
Conc: 110.05 ng/ml



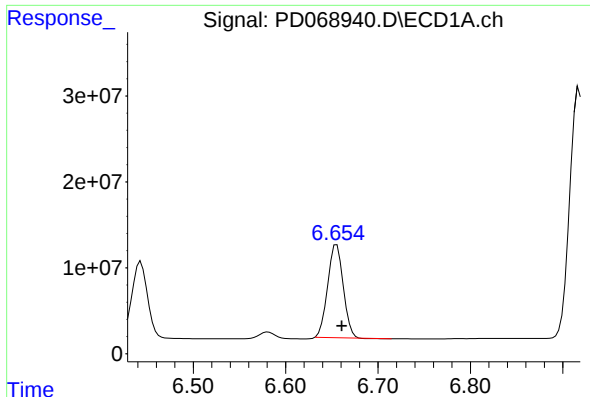
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 108399505
Conc: 98.85 ng/ml



#18 Endrin aldehyde

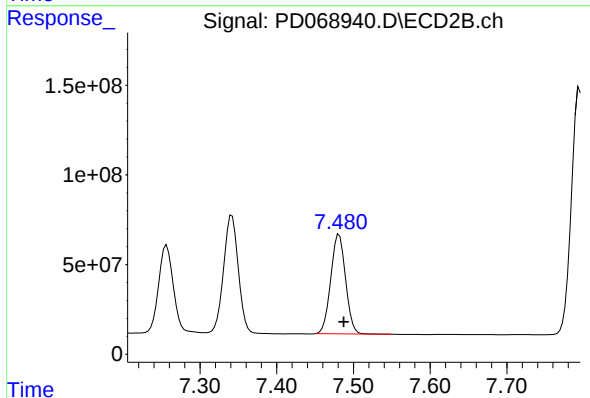
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 644622804
Conc: 97.08 ng/ml



#19 Endosulfan Sulfate

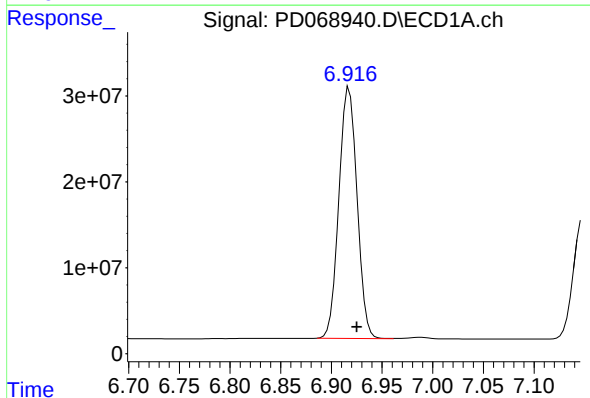
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 126562232
Conc: 90.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



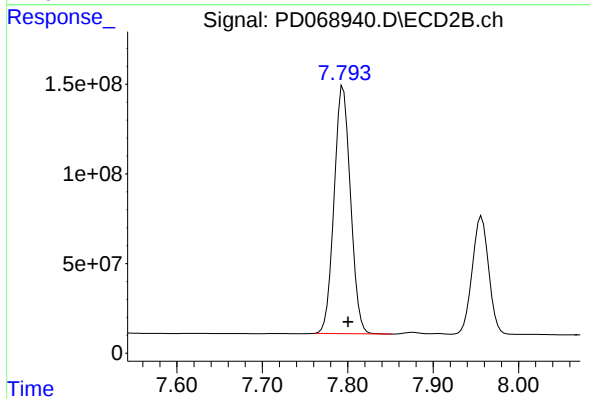
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 744060445
Conc: 90.85 ng/ml



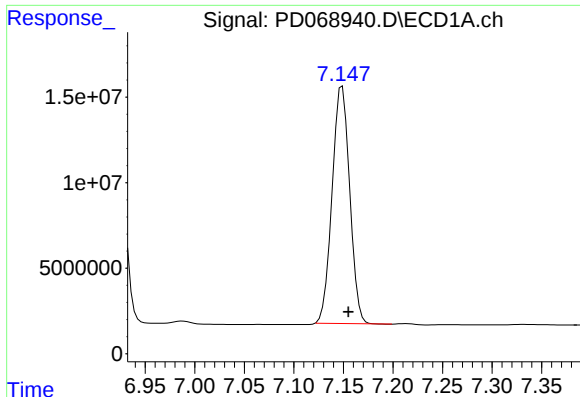
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 364435346
Conc: 514.87 ng/ml



#20 Methoxychlor

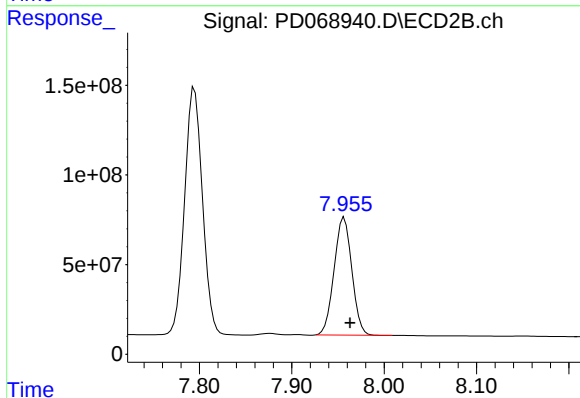
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 1844523182
Conc: 526.54 ng/ml



#21 Endrin ketone

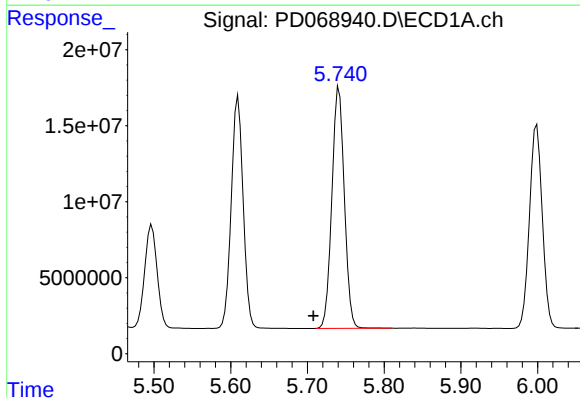
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 171018315
Conc: 107.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



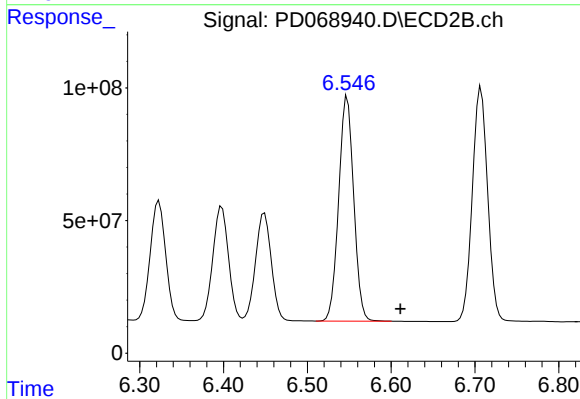
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 876873091
Conc: 102.70 ng/ml



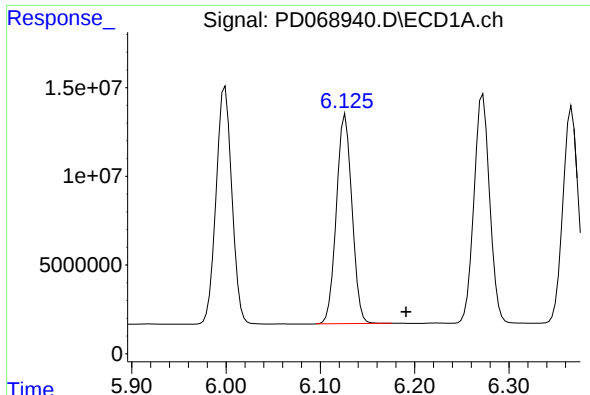
#22 Toxaphene-1

R.T.: 5.741 min
Delta R.T.: 0.033 min
Response: 178923944
Conc: 17829.15 ng/ml



#22 Toxaphene-1

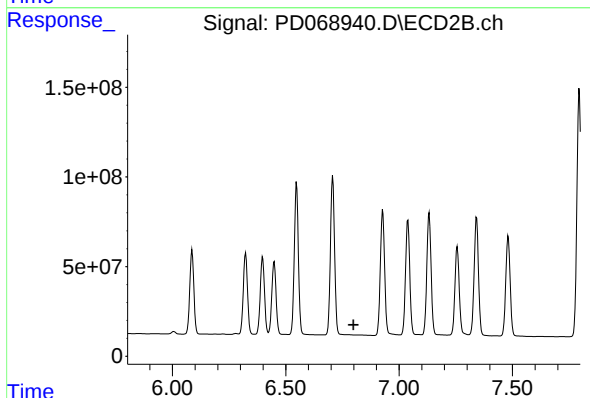
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 1054702074
Conc: 24786.23 ng/ml



#23 Toxaphene-2

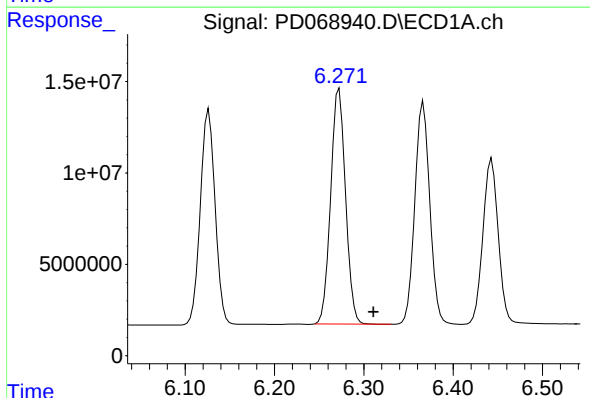
R.T.: 6.126 min
Delta R.T.: -0.065 min
Response: 135471430
Conc: 12632.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



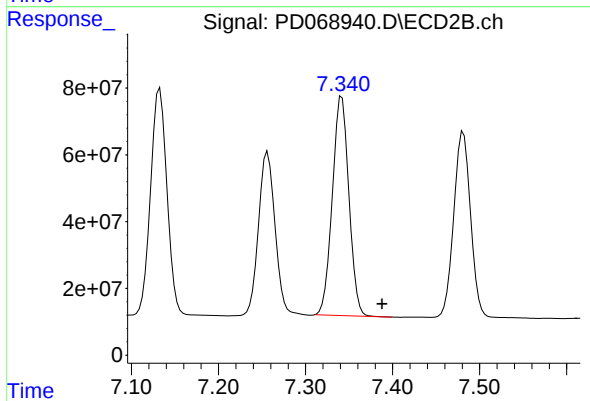
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



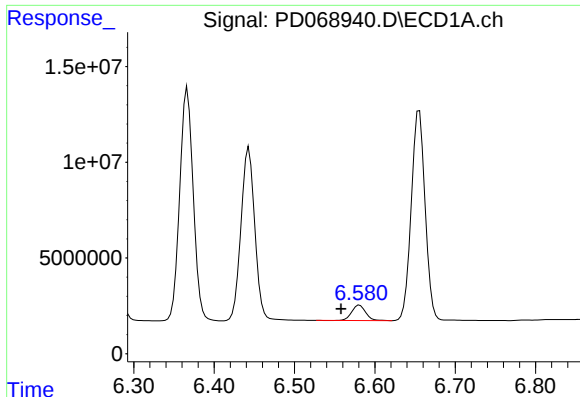
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: -0.039 min
Response: 148938597
Conc: 5787.50 ng/ml



#24 Toxaphene-3

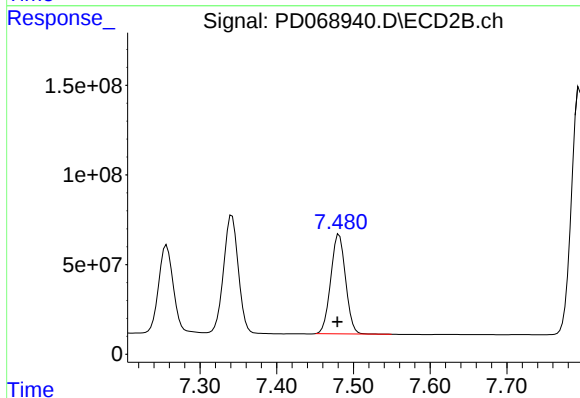
R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 867333040
Conc: 3907.02 ng/ml



#25 Toxaphene-4

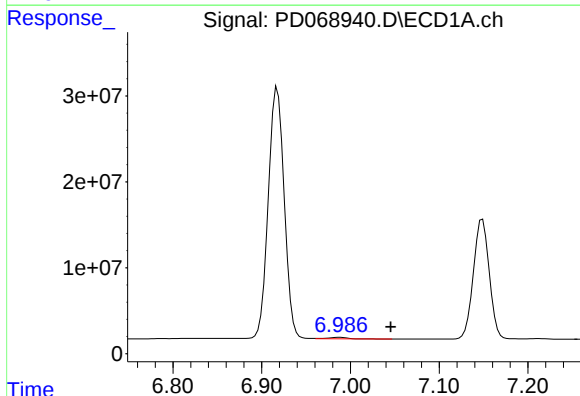
R.T.: 6.581 min
Delta R.T.: 0.023 min
Response: 9759731
Conc: 350.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



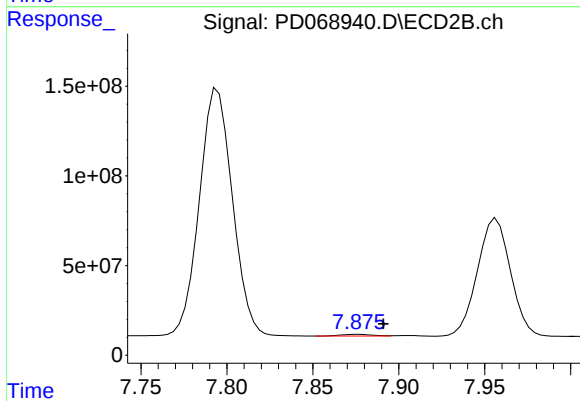
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 744060445
Conc: 5569.30 ng/ml



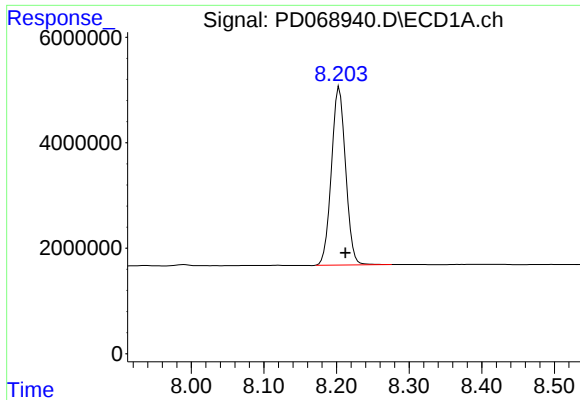
#26 Toxaphene-5

R.T.: 6.988 min
Delta R.T.: -0.058 min
Response: 2246320
Conc: 77.39 ng/ml



#26 Toxaphene-5

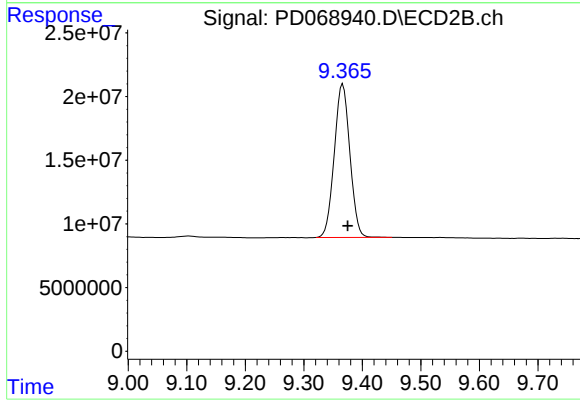
R.T.: 7.877 min
Delta R.T.: -0.015 min
Response: 11150419
Conc: 127.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 45805536
Conc: 32.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 222965947
Conc: 35.35 ng/ml