

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
 Data File : PD068979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 14:51
 Operator : AR\AJ
 Sample : N2182-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:02:46 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

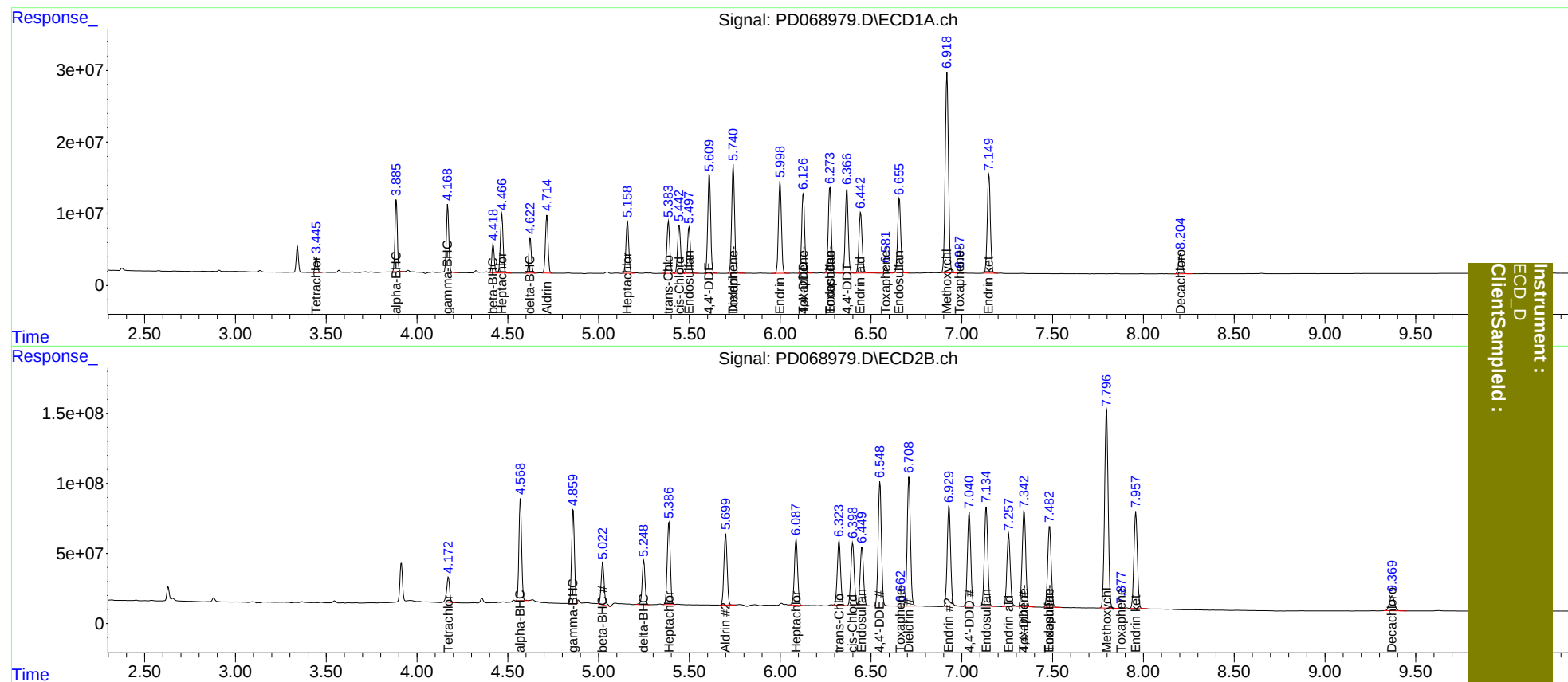
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	19378537	198.4E6	14.230	18.124 #
27)	SA Decachlor...	8.205	9.370	38444289	203.8E6	27.647	32.311
Target Compounds							
2)	A alpha-BHC	3.886	4.570	90824585	748.4E6	47.446	47.867
3)	MA gamma-BHC...	4.169	4.860	88097490	729.8E6	48.533	50.334
4)	MA Heptachlor	4.468	5.387	85027001	689.1E6	47.466	50.070
5)	MB Aldrin	4.716	5.700	81543440	626.0E6	46.365	46.392
6)	B beta-BHC	4.420	5.023	38132274	348.8E6	45.760	54.609
7)	B delta-BHC	4.624	5.249	46652186	348.7E6	26.384	24.634
8)	B Heptachlo...	5.159	6.088	78884928	577.4E6	48.574	47.936
9)	A Endosulfan I	5.498	6.451	72893637	541.0E6	47.346	49.712
10)	B trans-Chl...	5.385	6.324	79935232	592.5E6	47.897	49.818
11)	B cis-Chlor...	5.444	6.400	77897165	575.9E6	47.453	50.214
12)	B 4,4'-DDE	5.610	6.550	154.2E6	1103.1E6	103.681	107.975
13)	MA Dieldrin	5.742	6.709	167.4E6	1162.2E6	100.191	104.595
14)	MA Endrin	6.000	6.930	146.3E6	935.7E6	103.456	110.668
15)	B Endosulfa...	6.274	7.135	140.4E6	914.7E6	96.779	102.218
16)	A 4,4'-DDD	6.127	7.041	127.6E6	863.8E6	97.111	102.952
17)	MA 4,4'-DDT	6.368	7.344	135.4E6	926.5E6	101.357	117.558
18)	B Endrin al...	6.443	7.259	103.4E6	675.7E6	94.303	101.754
19)	B Endosulfa...	6.656	7.484	120.1E6	772.2E6	85.963	94.285
20)	A Methoxychlor	6.919	7.797	346.2E6	1935.6E6	489.035	552.534
21)	B Endrin ke...	7.150	7.959	163.7E6	915.4E6	102.590	107.208
22)	Toxaphene-1	5.742	6.663f	167.4E6	615858	16677.150	14.473 #
23)	Toxaphene-2	6.127f	0.000	127.6E6	0	11902.518	N.D. #
24)	Toxaphene-3	6.274f	7.344f	140.4E6	926.5E6	5454.760	4173.685
25)	Toxaphene-4	6.582	7.484	9766858	772.2E6	351.066	5779.998 #
26)	Toxaphene-5	6.989f	7.879	1869188	8501197	64.400	97.019 #

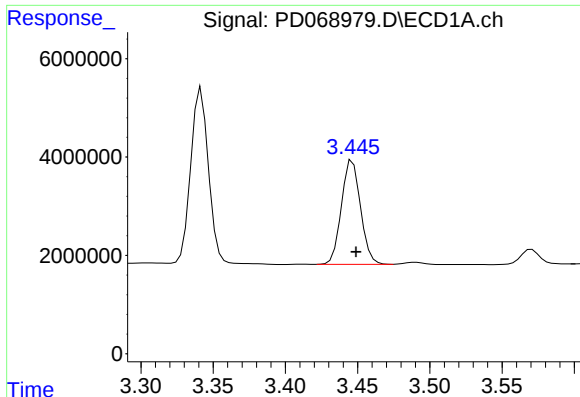
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
Data File : PD068979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 14:51
Operator : AR\AJ
Sample : N2182-06MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 05:02:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
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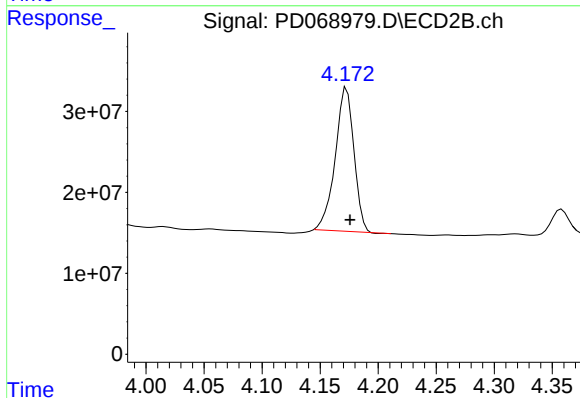




#1 Tetrachloro-m-xylene

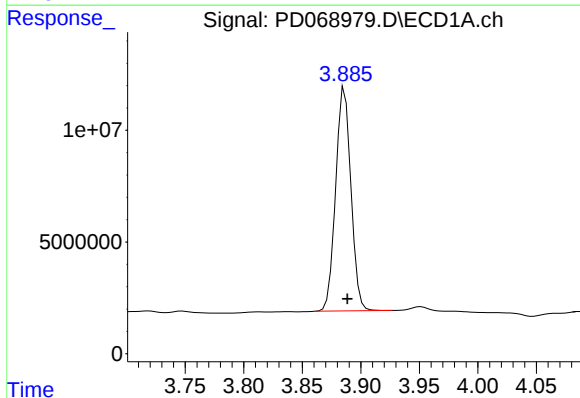
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 19378537
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



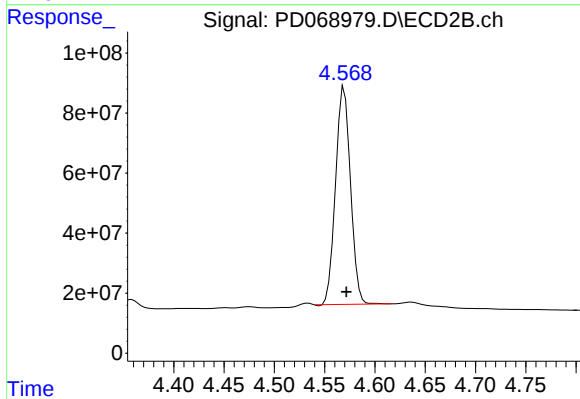
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 198373905
Conc: 18.12 ng/ml



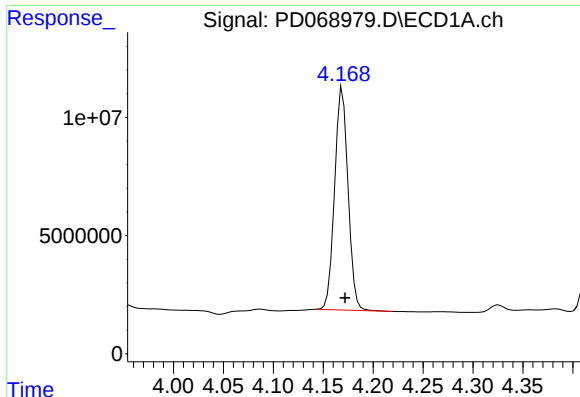
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 90824585
Conc: 47.45 ng/ml



#2 alpha-BHC

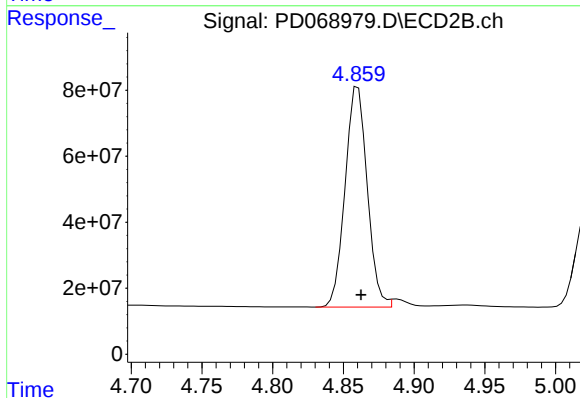
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 748422995
Conc: 47.87 ng/ml



#3 gamma-BHC (Lindane)

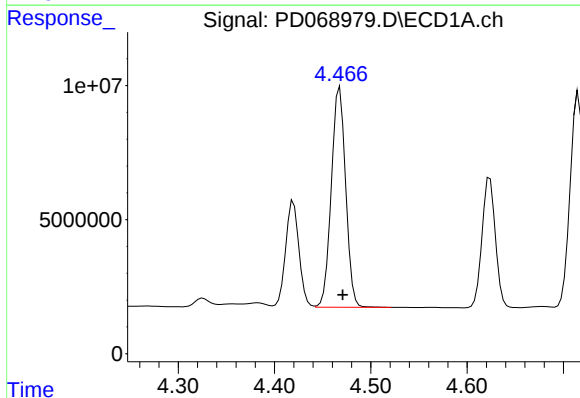
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 88097490
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



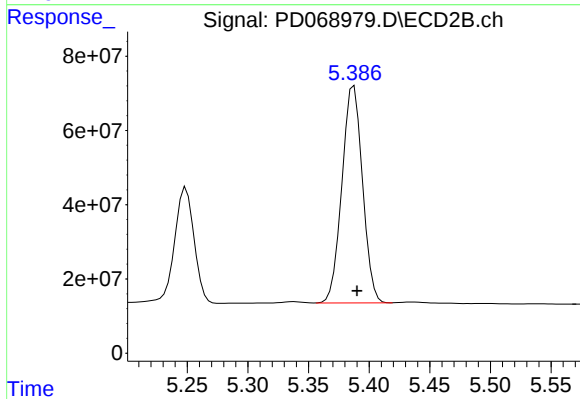
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 729755897
Conc: 50.33 ng/ml



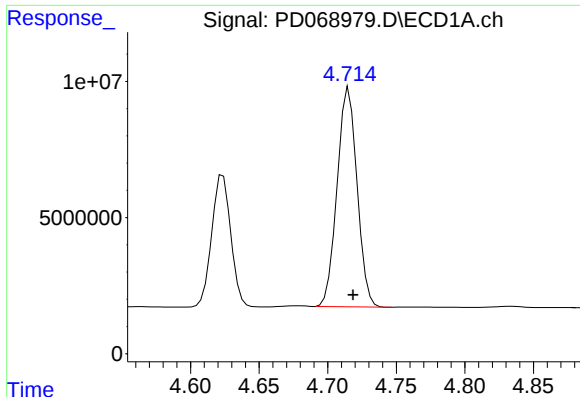
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 85027001
Conc: 47.47 ng/ml



#4 Heptachlor

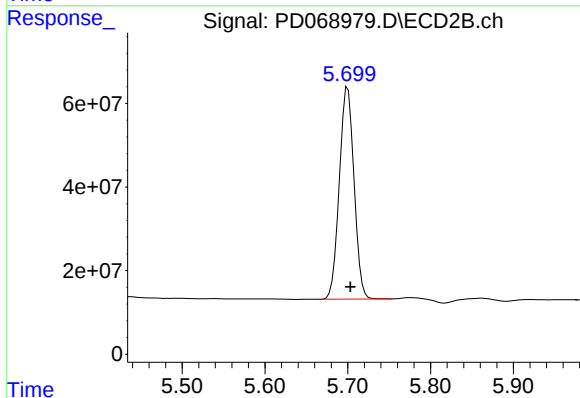
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 689141227
Conc: 50.07 ng/ml



#5 Aldrin

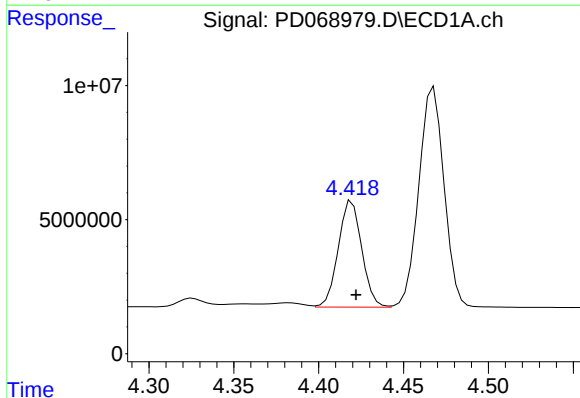
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 81543440
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



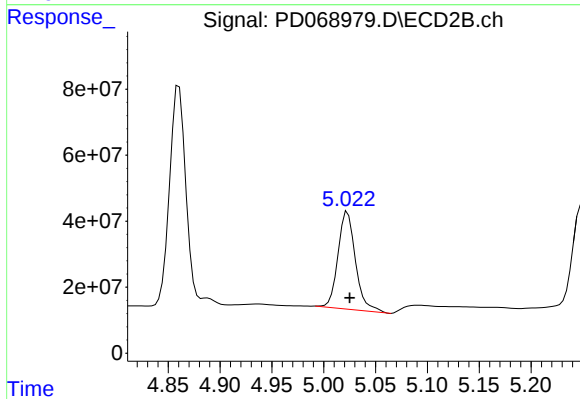
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 626028396
Conc: 46.39 ng/ml



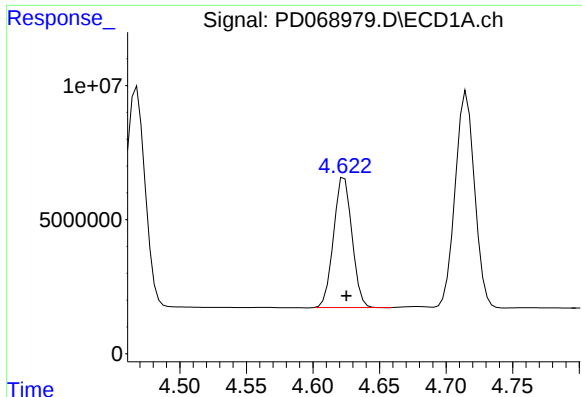
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 38132274
Conc: 45.76 ng/ml



#6 beta-BHC

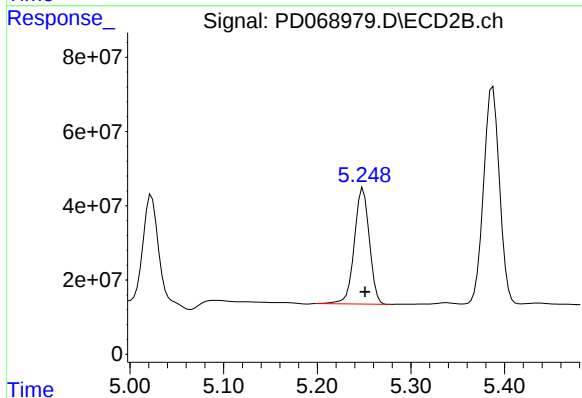
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 348774589
Conc: 54.61 ng/ml



#7 delta-BHC

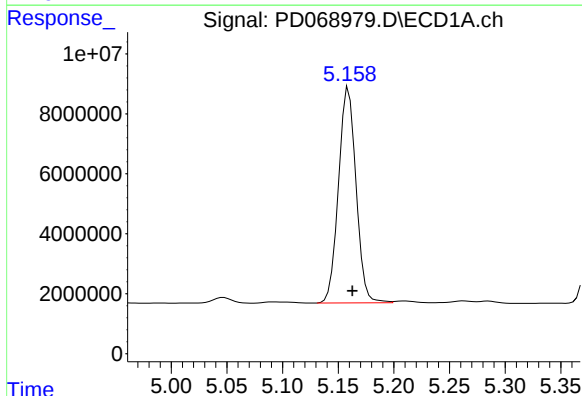
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 46652186
Conc: 26.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



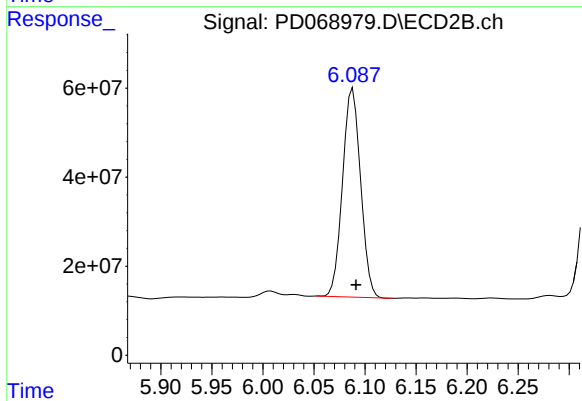
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 348724177
Conc: 24.63 ng/ml



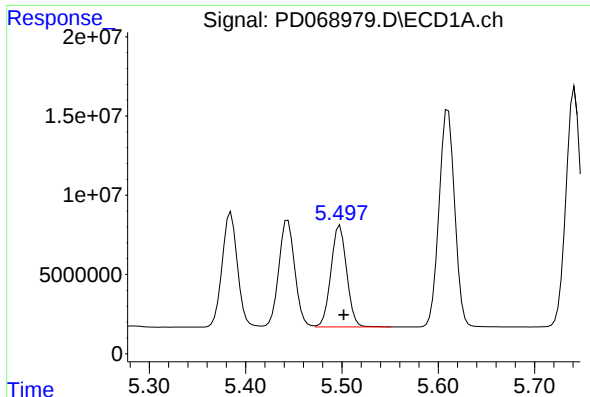
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 78884928
Conc: 48.57 ng/ml



#8 Heptachlor epoxide

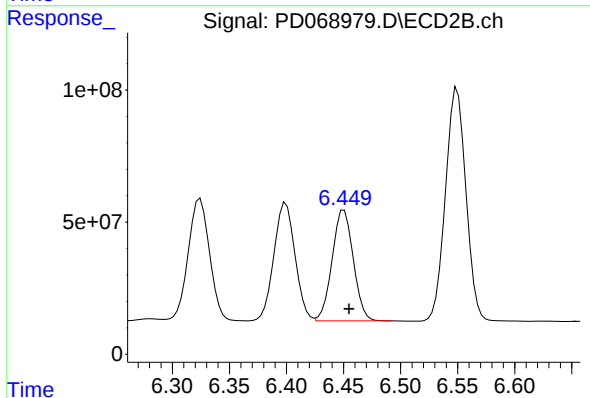
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 577381109
Conc: 47.94 ng/ml



#9 Endosulfan I

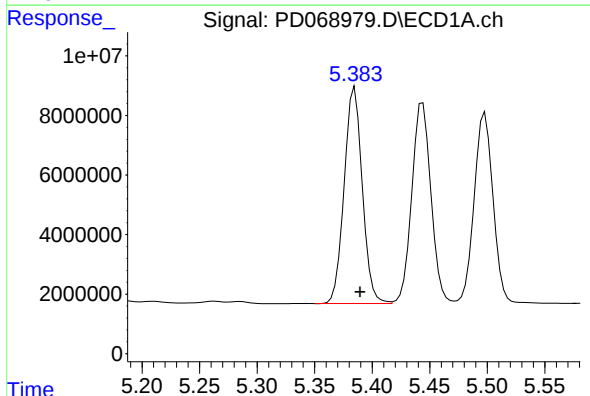
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 72893637
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



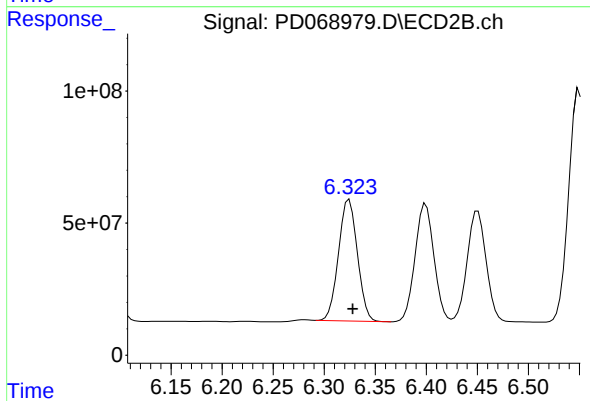
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 541025511
Conc: 49.71 ng/ml



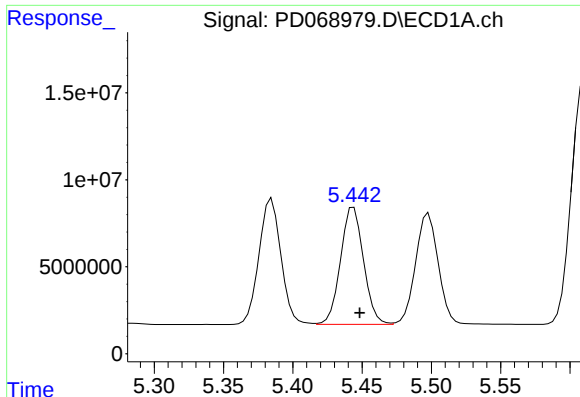
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 79935232
Conc: 47.90 ng/ml



#10 trans-Chlordane

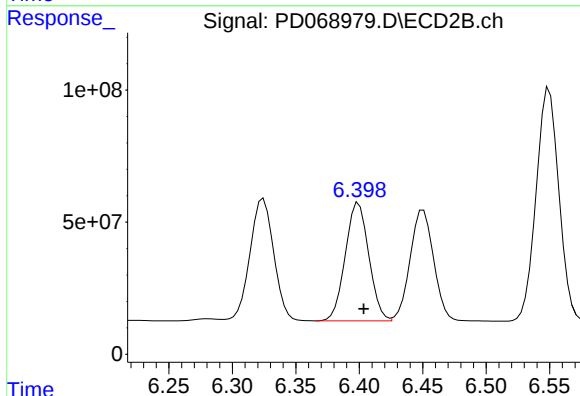
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 592487098
Conc: 49.82 ng/ml



#11 cis-Chlordane

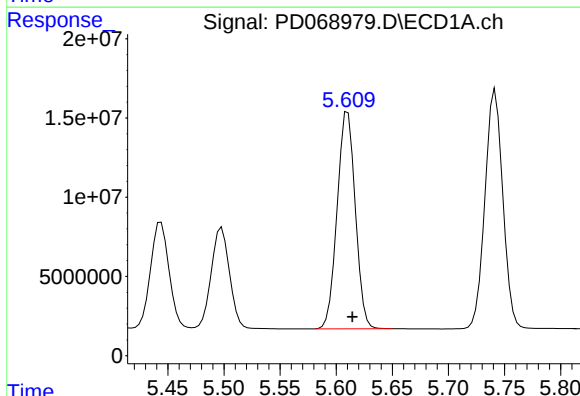
R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 77897165
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



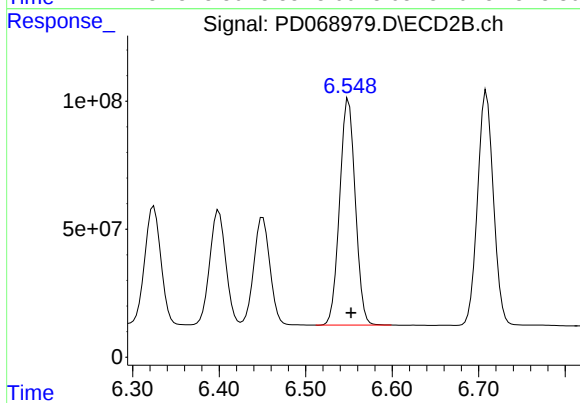
#11 cis-Chlordane

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 575926365
Conc: 50.21 ng/ml



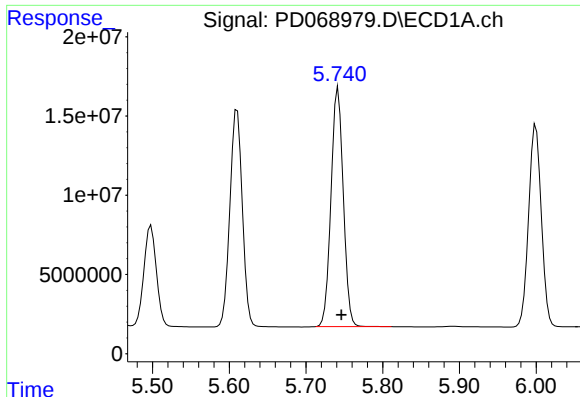
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 154226829
Conc: 103.68 ng/ml



#12 4,4'-DDE

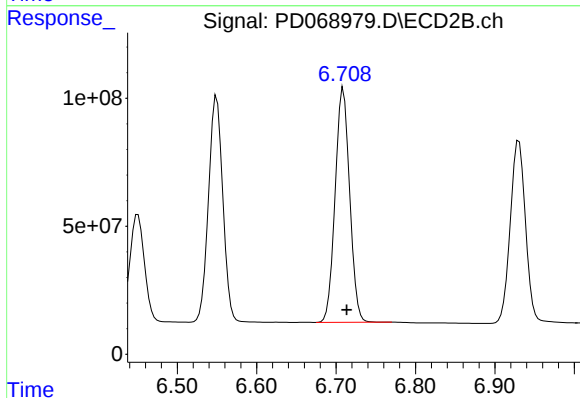
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1103111008
Conc: 107.97 ng/ml



#13 Dieldrin

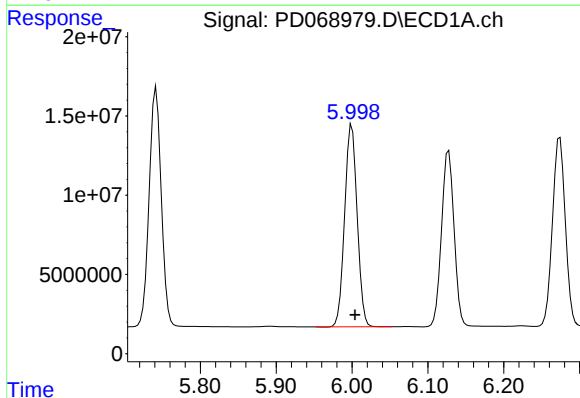
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 167363105
Conc: 100.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



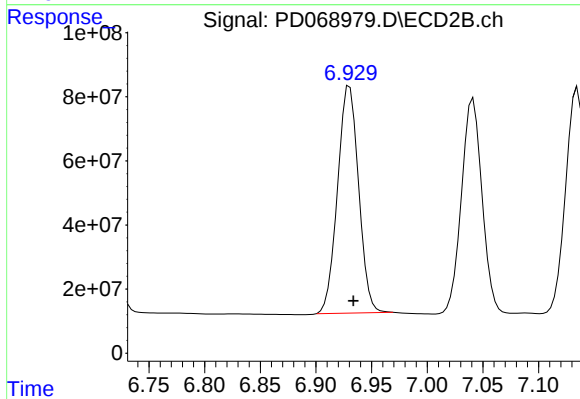
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 1162195474
Conc: 104.60 ng/ml



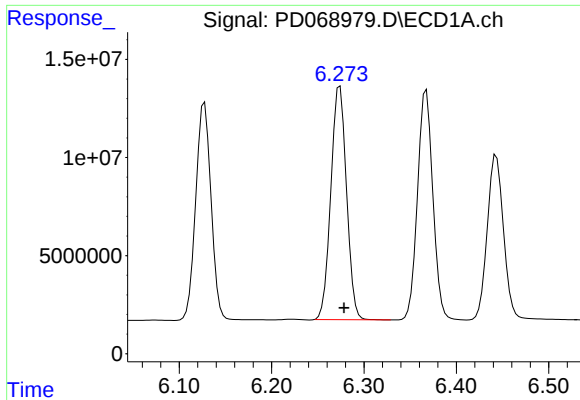
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 146263749
Conc: 103.46 ng/ml



#14 Endrin

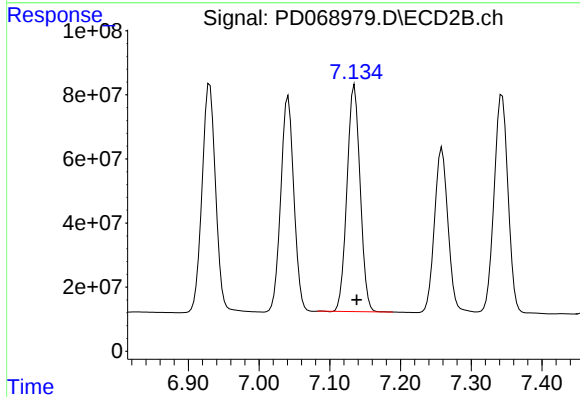
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 935663225
Conc: 110.67 ng/ml



#15 Endosulfan II

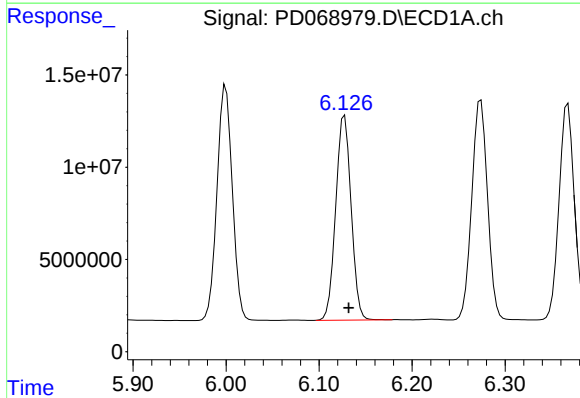
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 140375673
Conc: 96.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



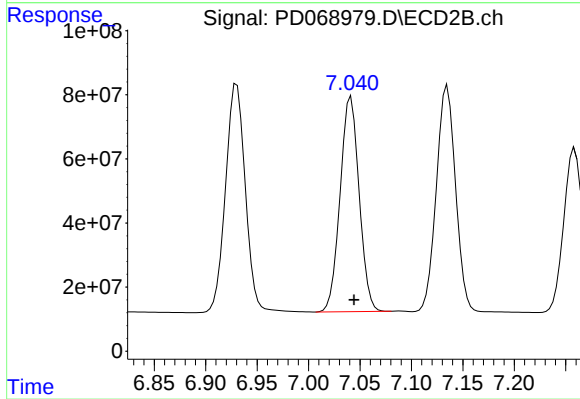
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 914715820
Conc: 102.22 ng/ml



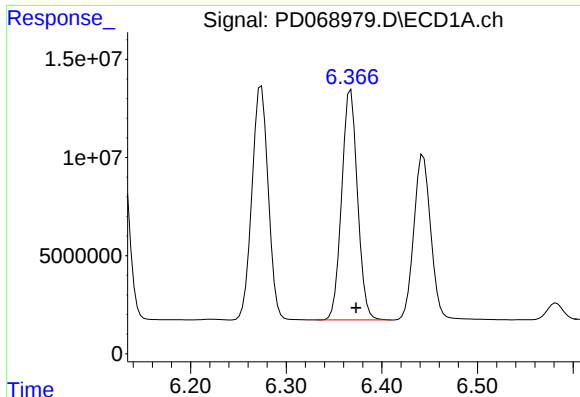
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 127645859
Conc: 97.11 ng/ml



#16 4,4'-DDD

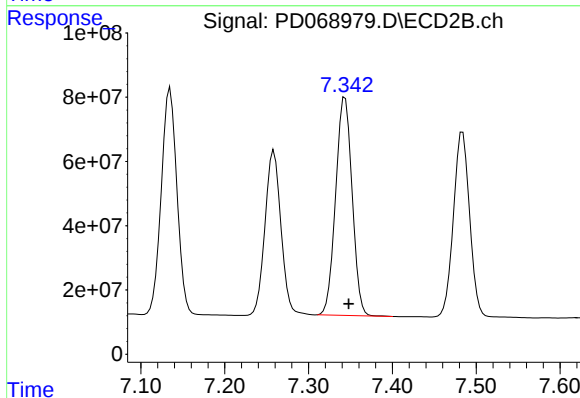
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 863800161
Conc: 102.95 ng/ml



#17 4,4'-DDT

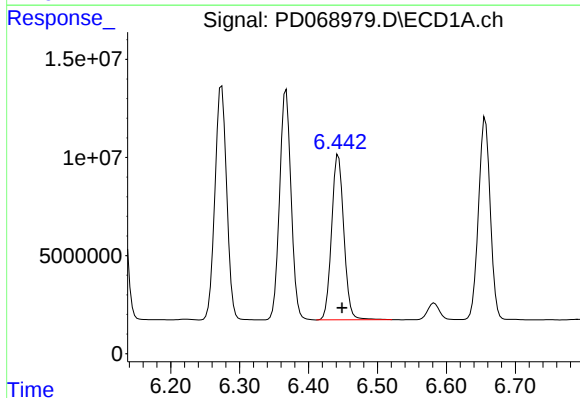
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 135352434
Conc: 101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



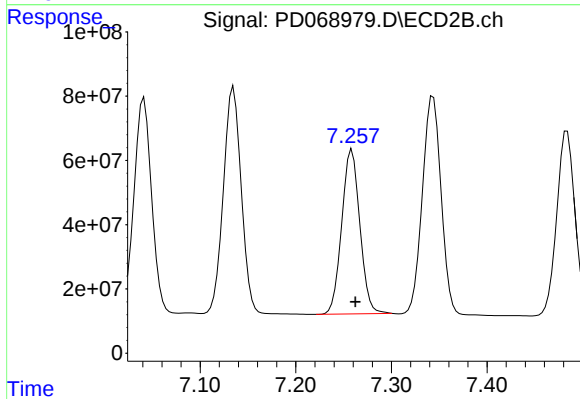
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 926531982
Conc: 117.56 ng/ml



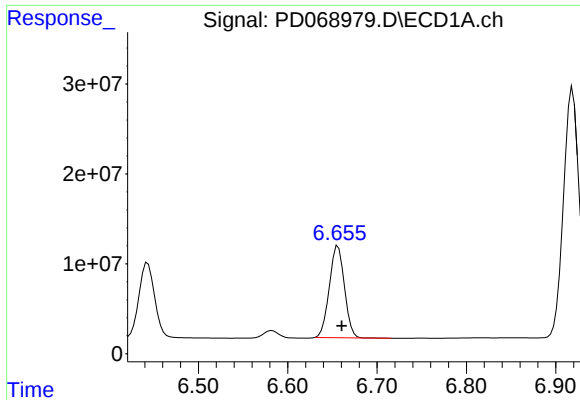
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 103414053
Conc: 94.30 ng/ml



#18 Endrin aldehyde

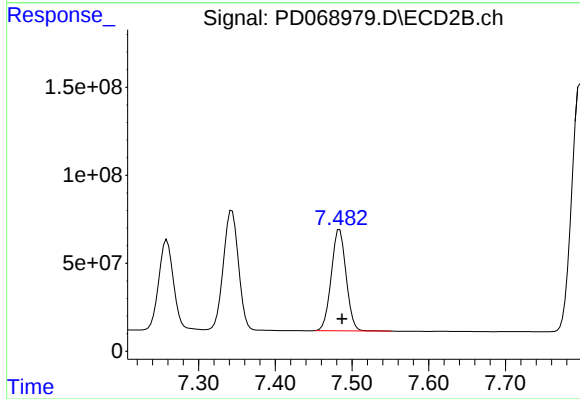
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 675680660
Conc: 101.75 ng/ml



#19 Endosulfan Sulfate

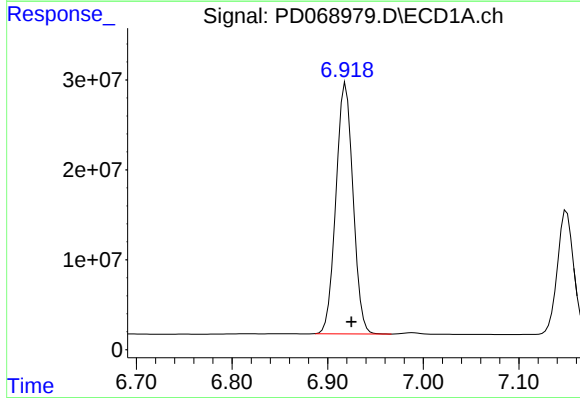
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 120141912
Conc: 85.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



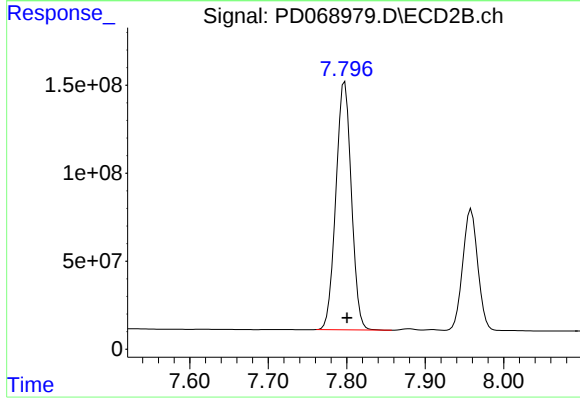
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 772210302
Conc: 94.28 ng/ml



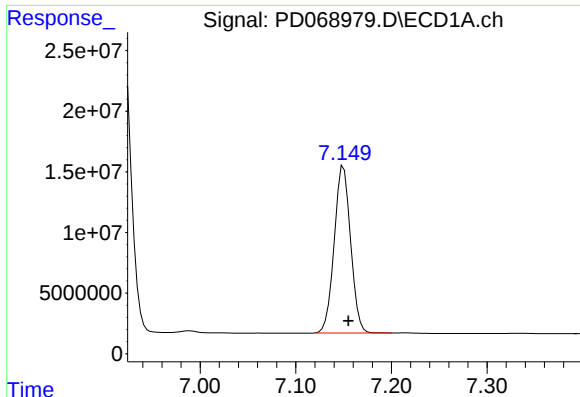
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 346150668
Conc: 489.04 ng/ml



#20 Methoxychlor

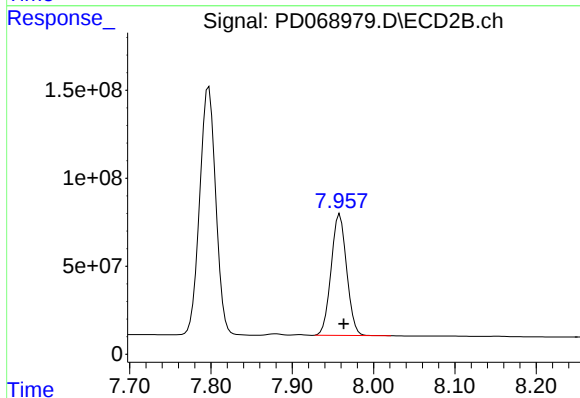
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1935573895
Conc: 552.53 ng/ml



#21 Endrin ketone

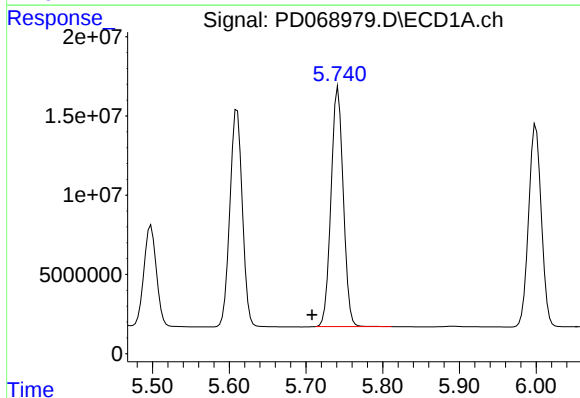
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 163690218
Conc: 102.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



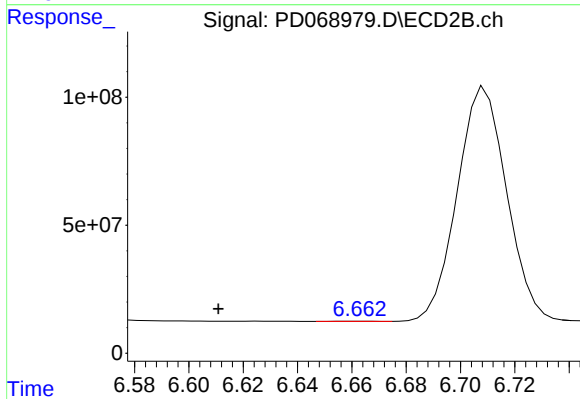
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 915403029
Conc: 107.21 ng/ml



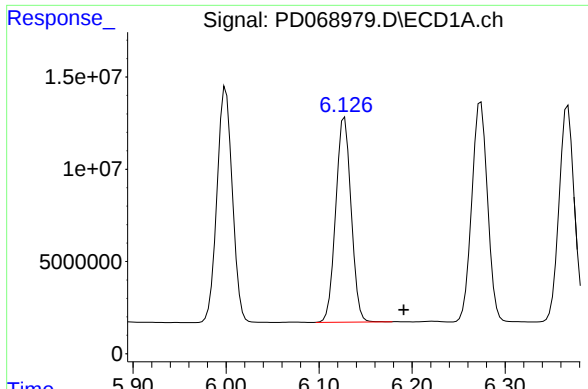
#22 Toxaphene-1

R.T.: 5.742 min
Delta R.T.: 0.034 min
Response: 167363105
Conc: 16677.15 ng/ml



#22 Toxaphene-1

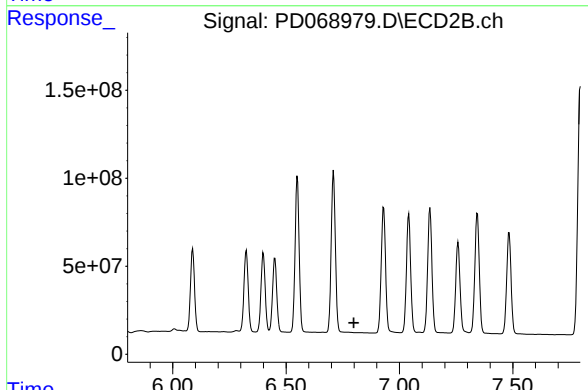
R.T.: 6.663 min
Delta R.T.: 0.052 min
Response: 615858
Conc: 14.47 ng/ml



#23 Toxaphene-2

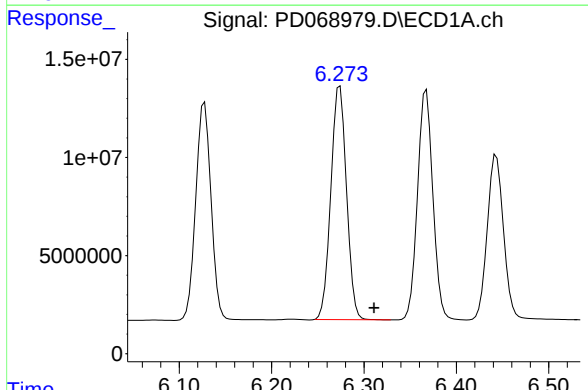
R.T.: 6.127 min
Delta R.T.: -0.064 min
Response: 127645859
Conc: 11902.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



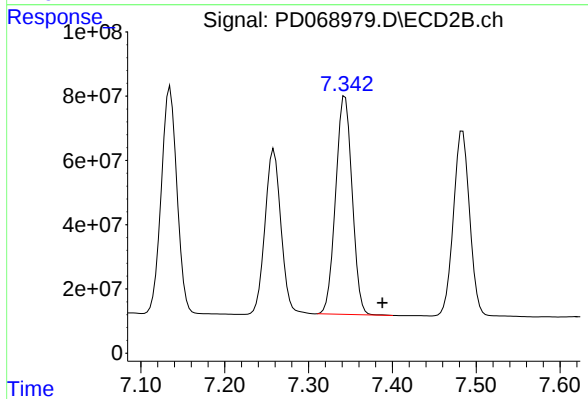
#23 Toxaphene-2

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



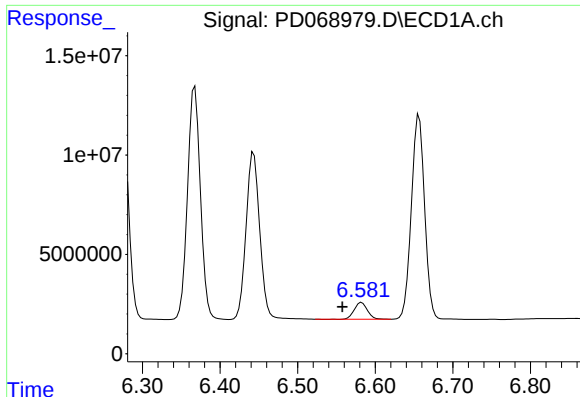
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.037 min
Response: 140375673
Conc: 5454.76 ng/ml



#24 Toxaphene-3

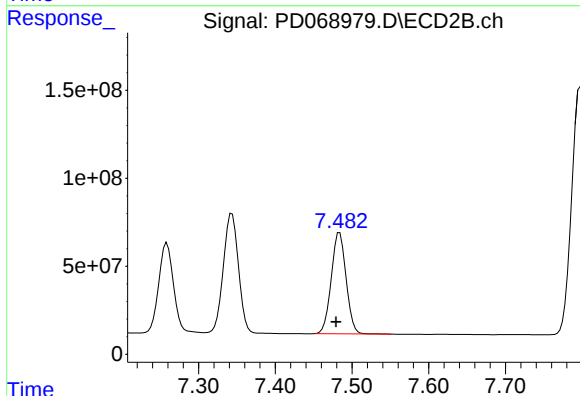
R.T.: 7.344 min
Delta R.T.: -0.045 min
Response: 926531982
Conc: 4173.69 ng/ml



#25 Toxaphene-4

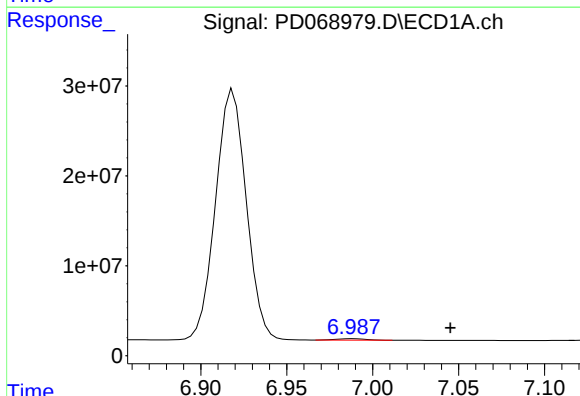
R.T.: 6.582 min
Delta R.T.: 0.025 min
Response: 9766858
Conc: 351.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



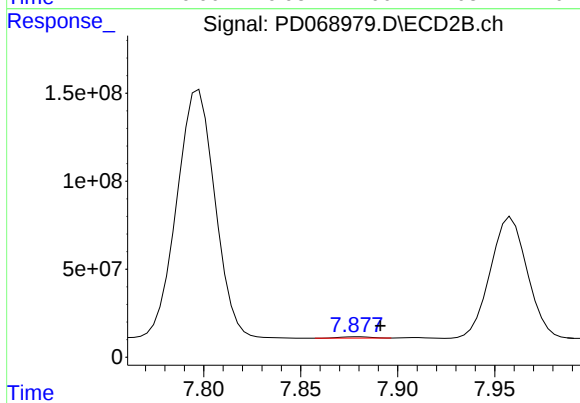
#25 Toxaphene-4

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 772210302
Conc: 5780.00 ng/ml



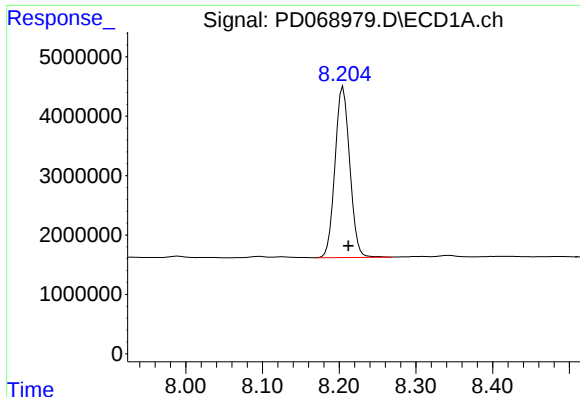
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: -0.057 min
Response: 1869188
Conc: 64.40 ng/ml



#26 Toxaphene-5

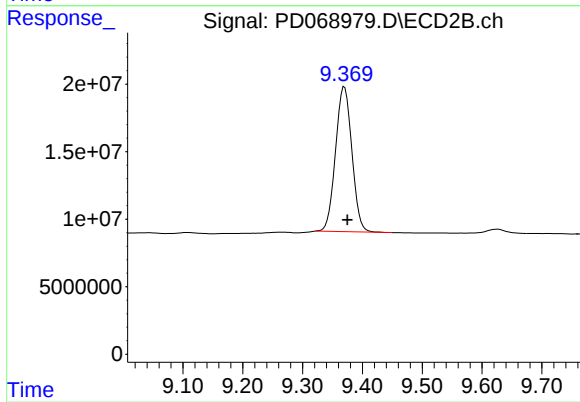
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 8501197
Conc: 97.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 38444289
Conc: 27.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 203789620
Conc: 32.31 ng/ml