

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
 Data File : PD068978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 14:37
 Operator : AR\AJ
 Sample : N2182-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:02:18 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

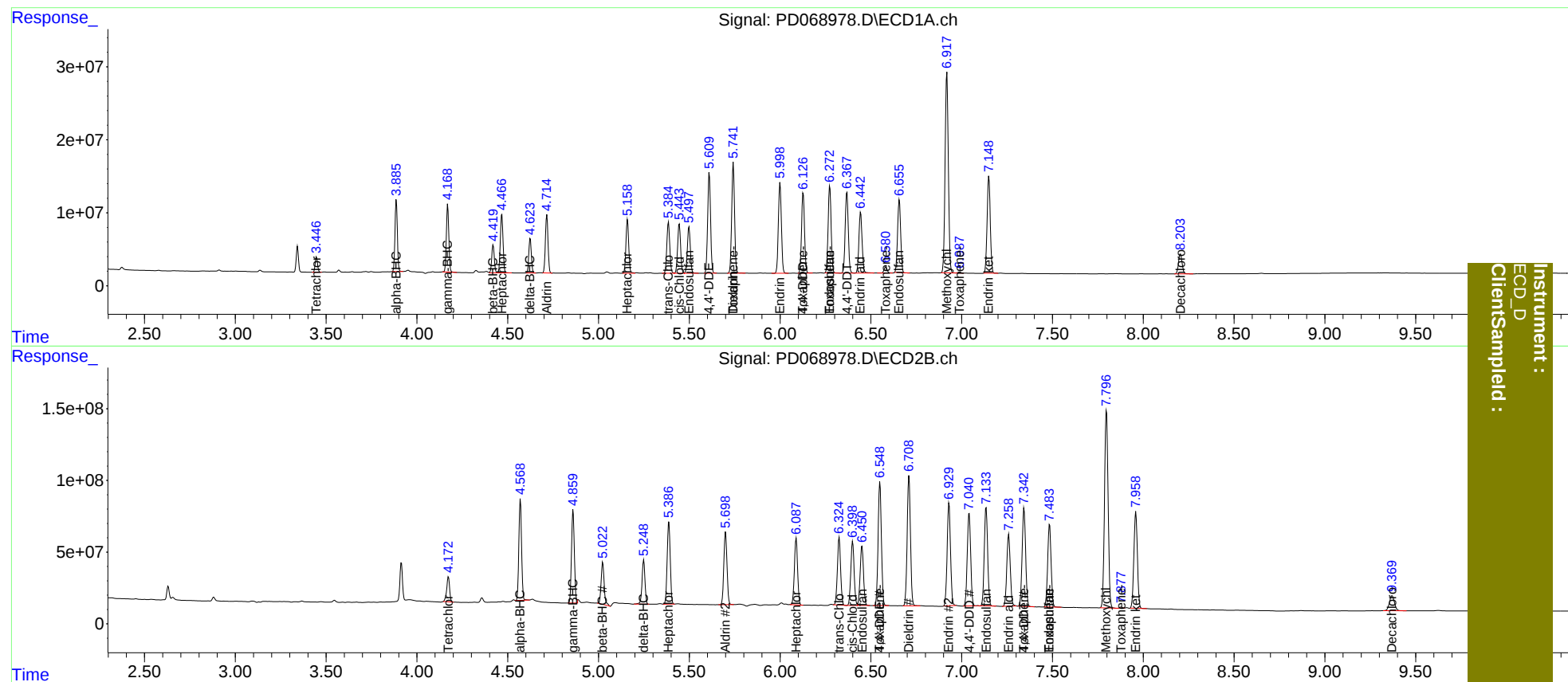
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.174	18985263	193.3E6	13.942	17.665 #
27)	SA Decachlor...	8.205	9.370	37681446	200.5E6	27.098	31.784
Target Compounds							
2)	A alpha-BHC	3.887	4.570	89036941	731.6E6	46.512	46.793
3)	MA gamma-BHC...	4.170	4.860	86790184	710.6E6	47.812	49.010
4)	MA Heptachlor	4.468	5.388	83440050	672.2E6	46.580	48.839
5)	MB Aldrin	4.716	5.700	80088164	612.5E6	45.537	45.387
6)	B beta-BHC	4.420	5.023	37404405	339.3E6	44.887	53.129
7)	B delta-BHC	4.624	5.249	45746954	343.9E6	25.872	24.292
8)	B Heptachlo...	5.160	6.089	77653665	566.9E6	47.816	47.069
9)	A Endosulfan I	5.498	6.451	71674227	532.2E6	46.554	48.900
10)	B trans-Chl...	5.385	6.325	78451603	579.2E6	47.008	48.696
11)	B cis-Chlor...	5.445	6.400	76621456	562.8E6	46.676	49.073
12)	B 4,4'-DDE	5.610	6.550	151.7E6	1082.7E6	102.015	105.974
13)	MA Dieldrin	5.742	6.710	164.7E6	1142.8E6	98.573	102.851
14)	MA Endrin	6.000	6.930	143.1E6	916.1E6	101.244	108.349
15)	B Endosulfa...	6.274	7.135	137.6E6	895.9E6	94.890	100.120
16)	A 4,4'-DDD	6.127	7.041	125.4E6	846.7E6	95.418	100.919
17)	MA 4,4'-DDT	6.368	7.343	132.4E6	908.9E6	99.135	115.315
18)	B Endrin al...	6.444	7.259	101.4E6	665.7E6	92.440	100.257
19)	B Endosulfa...	6.657	7.484	117.5E6	756.7E6	84.098	92.394
20)	A Methoxychlor	6.918	7.797	339.2E6	1902.2E6	479.169	543.014
21)	B Endrin ke...	7.150	7.959	160.4E6	898.1E6	100.505	105.186
22)	Toxaphene-1	5.742	6.550f	164.7E6	1082.7E6	16407.820	25443.556 #
23)	Toxaphene-2	6.127f	0.000	125.4E6	0	11694.973	N.D. #
24)	Toxaphene-3	6.274f	7.343f	137.6E6	908.9E6	5348.310	4094.039
25)	Toxaphene-4	6.582	7.484	9695409	756.7E6	348.498	5664.068 #
26)	Toxaphene-5	6.988f	7.879	1718413	8317437	59.205	94.922 #

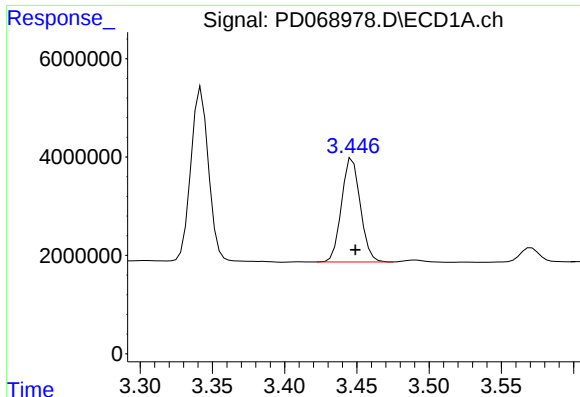
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
Data File : PD068978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 14:37
Operator : AR\AJ
Sample : N2182-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 05:02:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

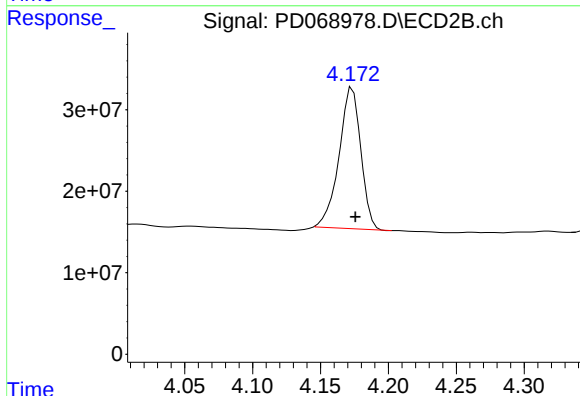




#1 Tetrachloro-m-xylene

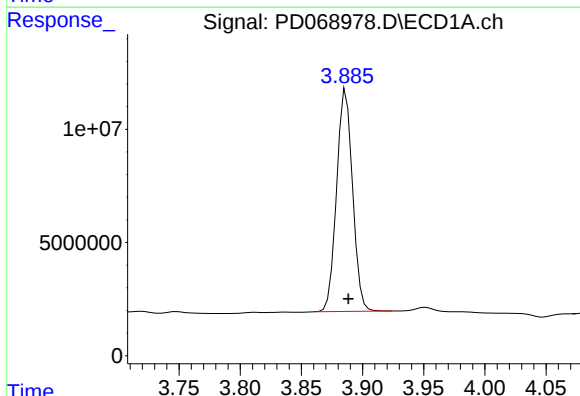
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 18985263
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



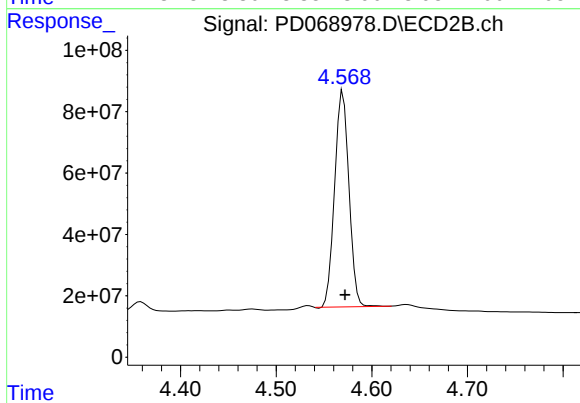
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 193347360
Conc: 17.66 ng/ml



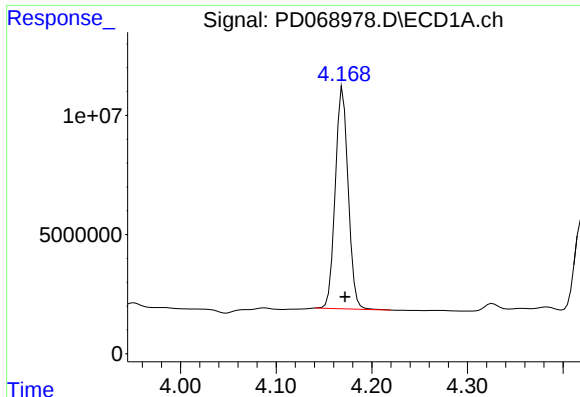
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 89036941
Conc: 46.51 ng/ml



#2 alpha-BHC

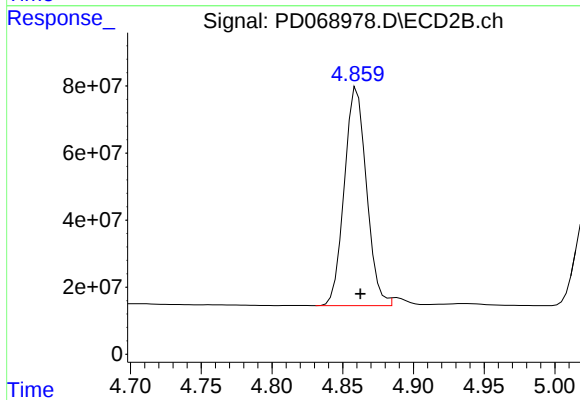
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 731630488
Conc: 46.79 ng/ml



#3 gamma-BHC (Lindane)

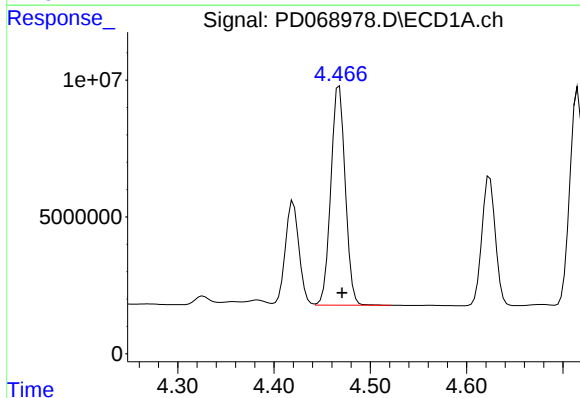
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 86790184
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



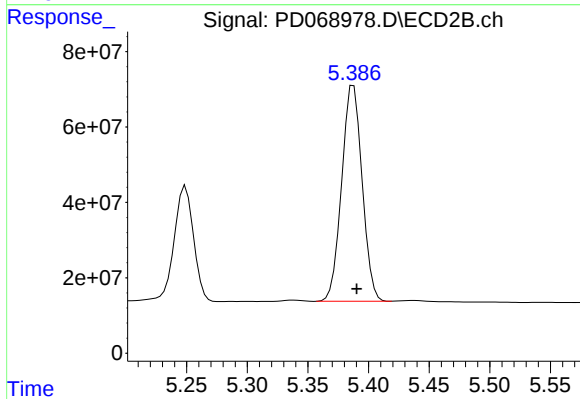
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 710562580
Conc: 49.01 ng/ml



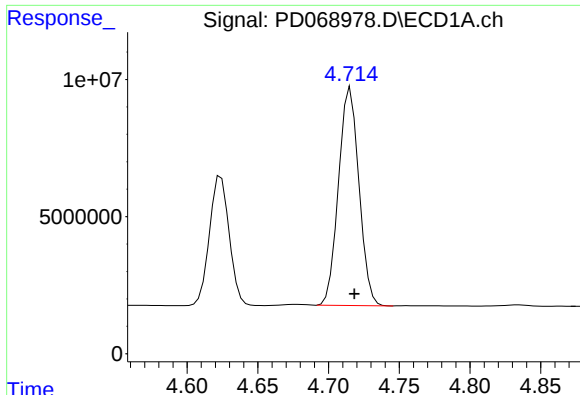
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 83440050
Conc: 46.58 ng/ml



#4 Heptachlor

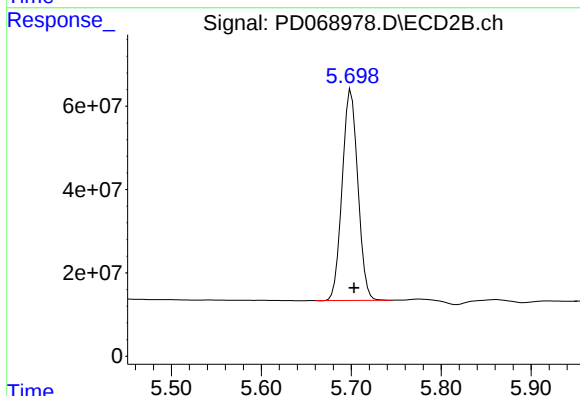
R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 672200309
Conc: 48.84 ng/ml



#5 Aldrin

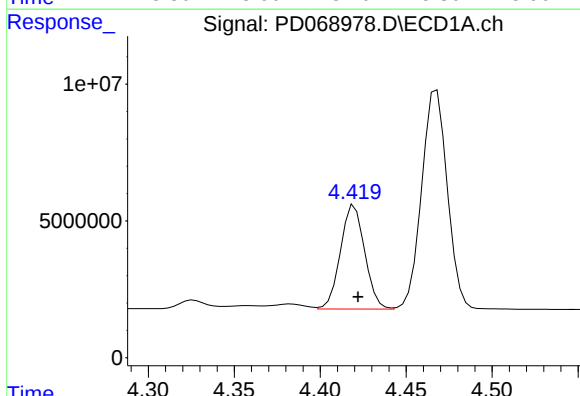
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 80088164
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



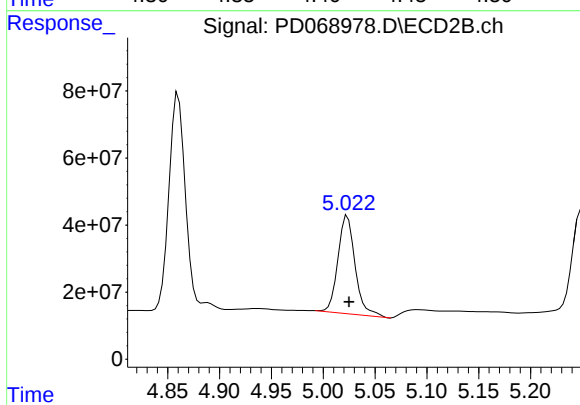
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 612460664
Conc: 45.39 ng/ml



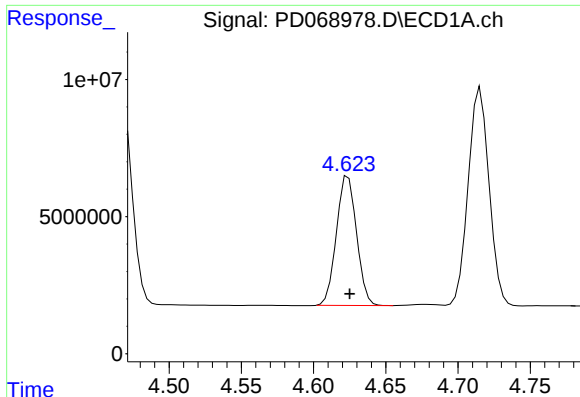
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 37404405
Conc: 44.89 ng/ml



#6 beta-BHC

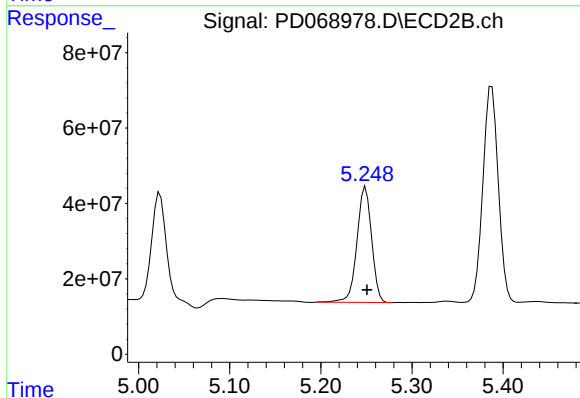
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 339323806
Conc: 53.13 ng/ml



#7 delta-BHC

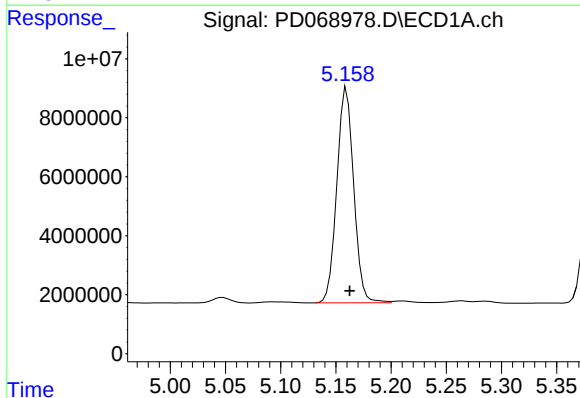
R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 45746954
Conc: 25.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



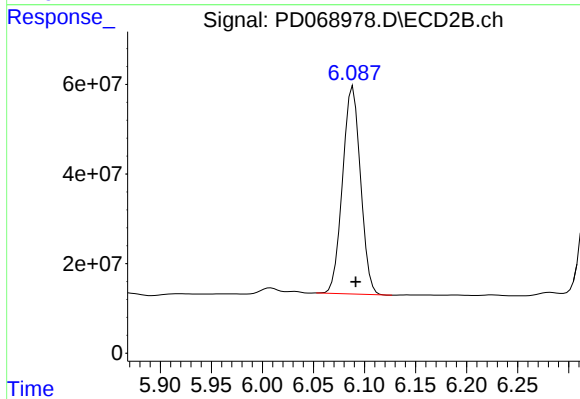
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 343878404
Conc: 24.29 ng/ml



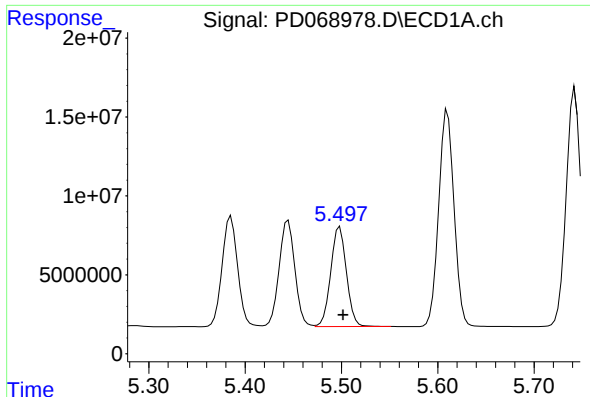
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 77653665
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

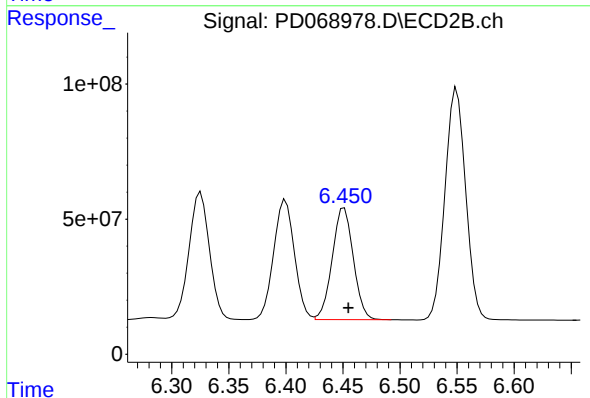
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 566938150
Conc: 47.07 ng/ml



#9 Endosulfan I

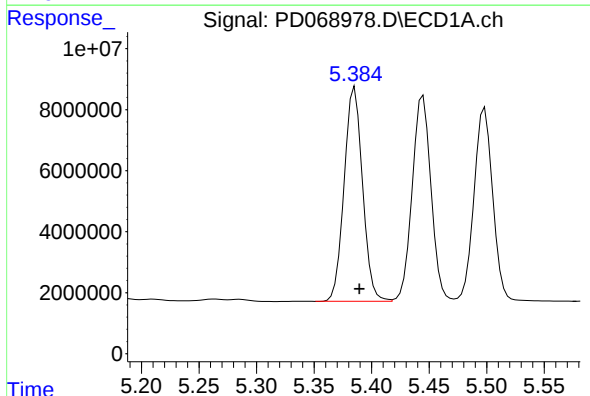
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 71674227
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



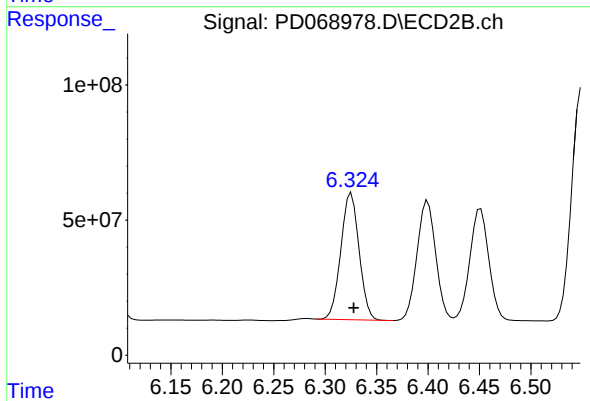
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 532181409
Conc: 48.90 ng/ml



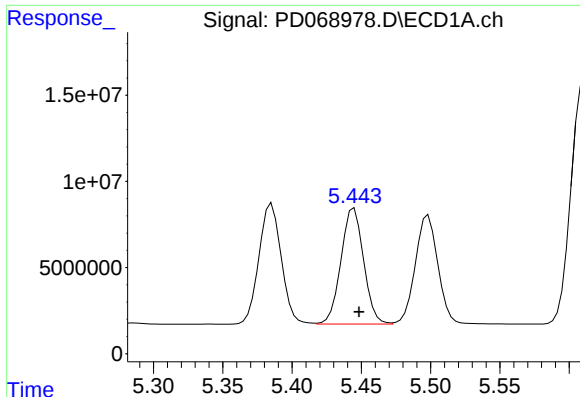
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 78451603
Conc: 47.01 ng/ml



#10 trans-Chlordane

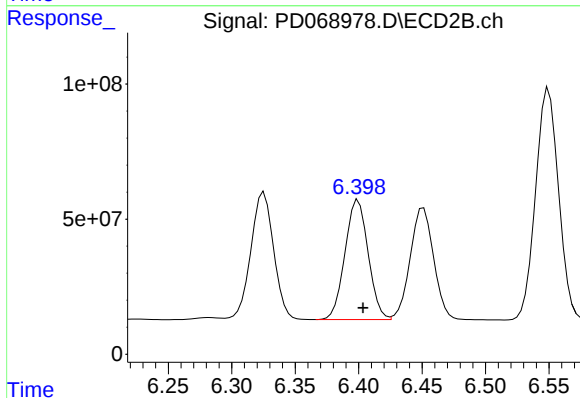
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 579150100
Conc: 48.70 ng/ml



#11 cis-Chlordane

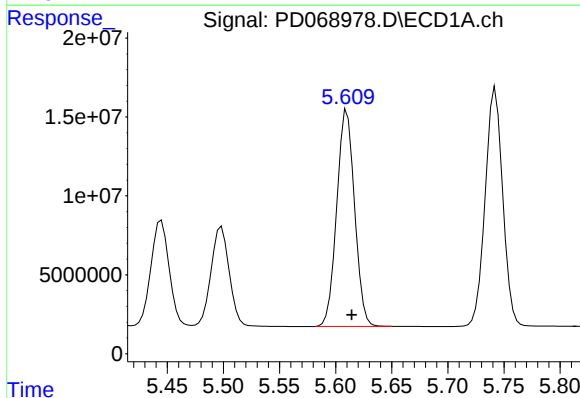
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 76621456
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



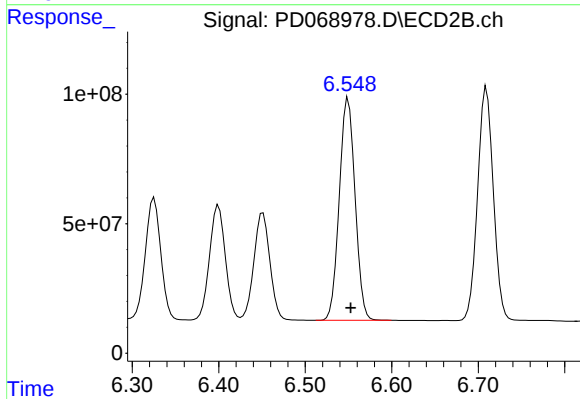
#11 cis-Chlordane

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 562845809
Conc: 49.07 ng/ml



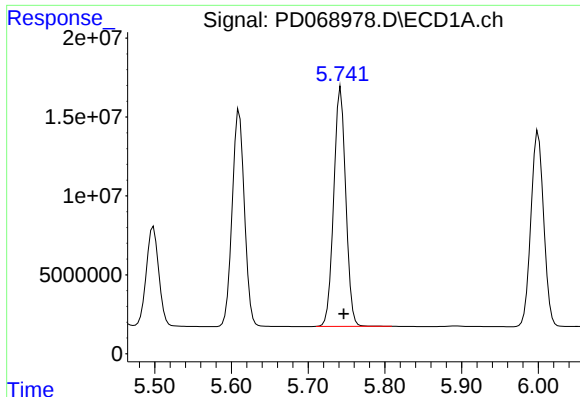
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 151749399
Conc: 102.02 ng/ml



#12 4,4'-DDE

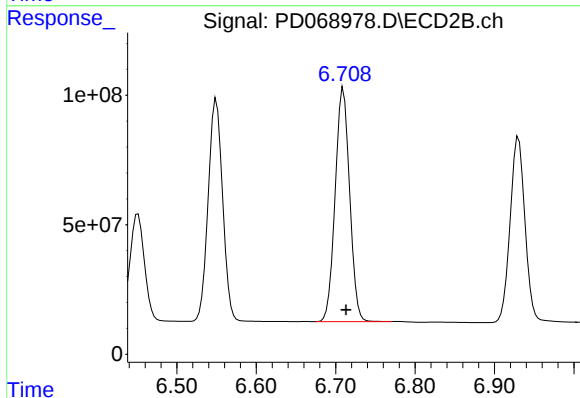
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1082672715
Conc: 105.97 ng/ml



#13 Dieldrin

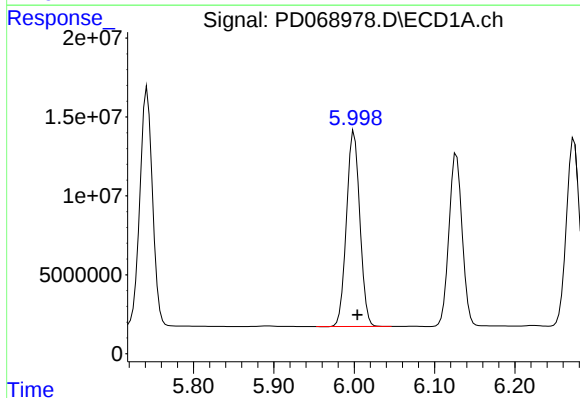
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 164660259
Conc: 98.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



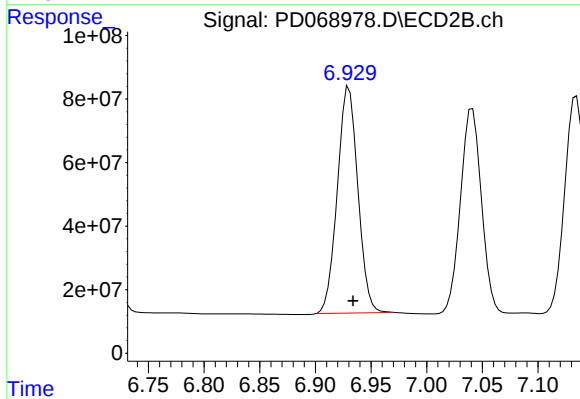
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1142812418
Conc: 102.85 ng/ml



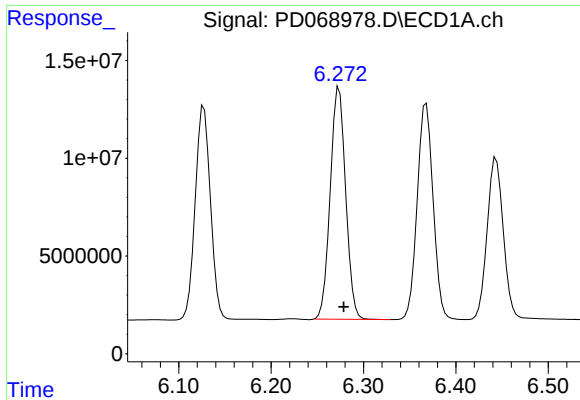
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 143137171
Conc: 101.24 ng/ml



#14 Endrin

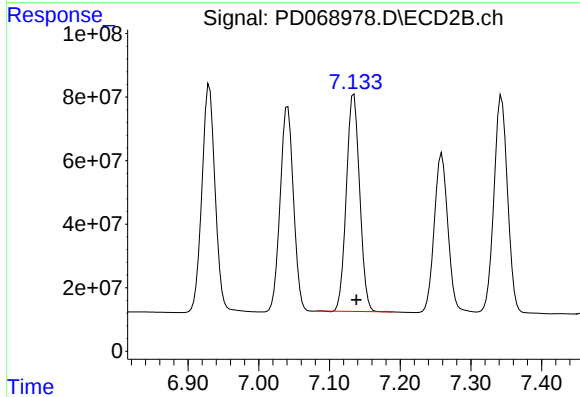
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 916063420
Conc: 108.35 ng/ml



#15 Endosulfan II

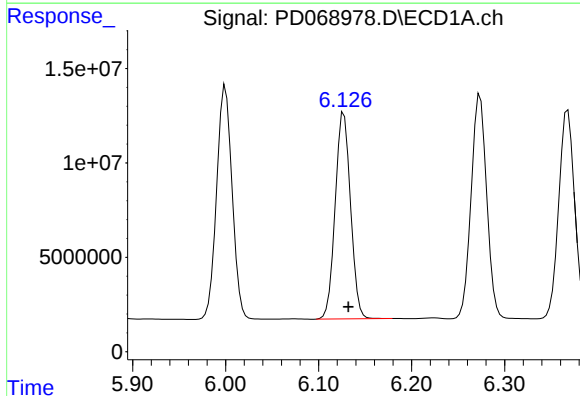
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 137636229
Conc: 94.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



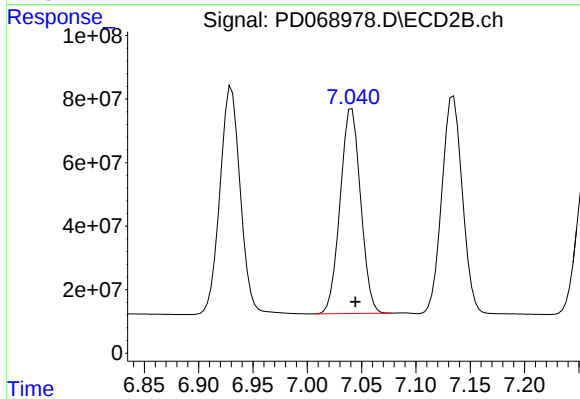
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 895942314
Conc: 100.12 ng/ml



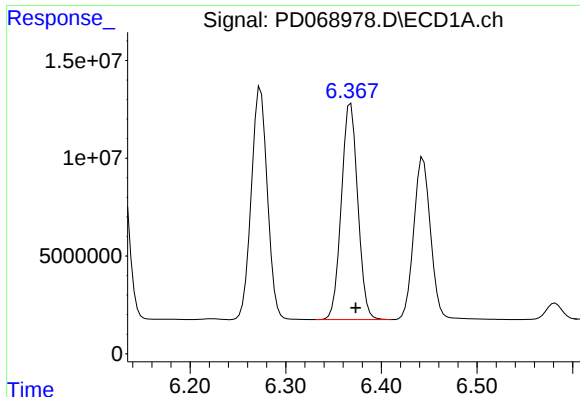
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 125420087
Conc: 95.42 ng/ml



#16 4,4'-DDD

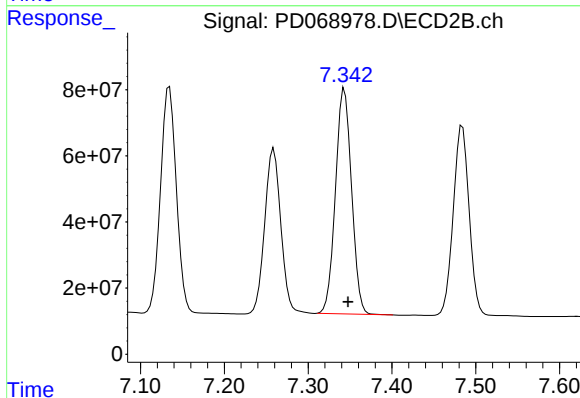
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 846744735
Conc: 100.92 ng/ml



#17 4,4'-DDT

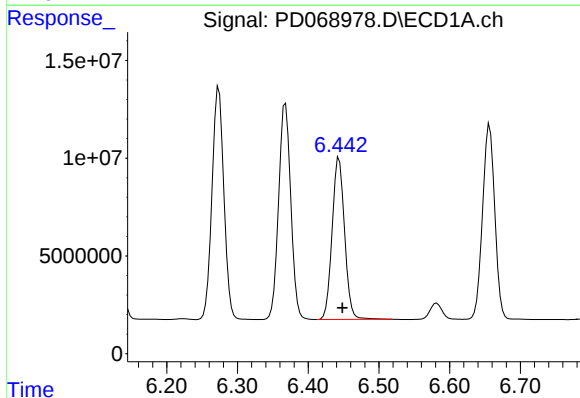
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 132384228
Conc: 99.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



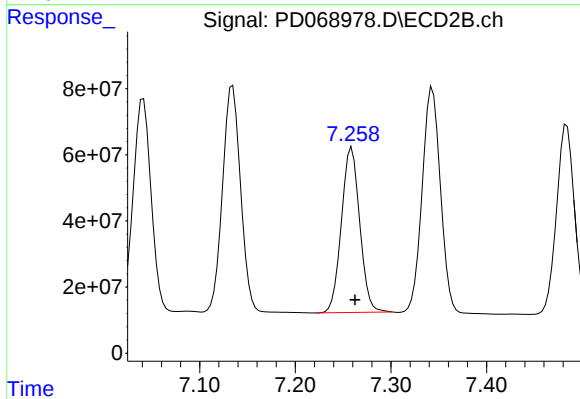
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 908851026
Conc: 115.31 ng/ml



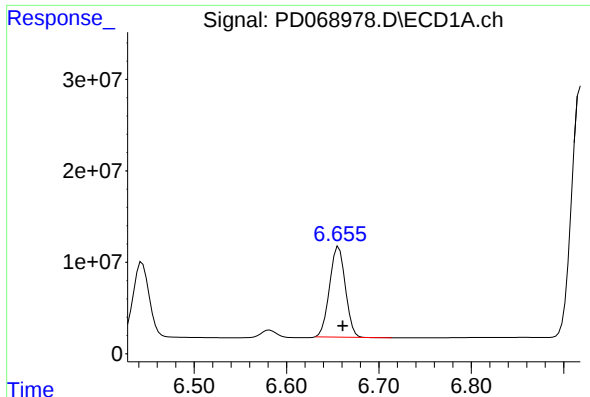
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 101371470
Conc: 92.44 ng/ml



#18 Endrin aldehyde

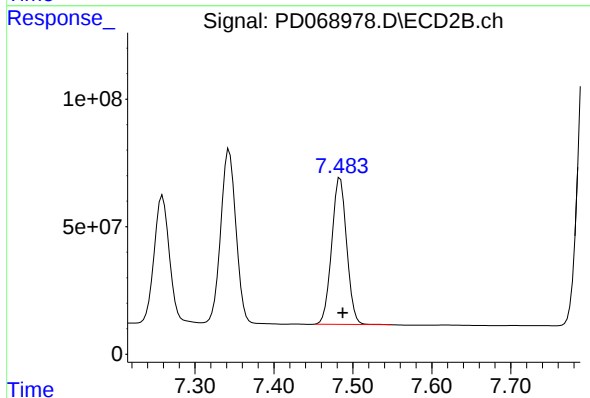
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 665741165
Conc: 100.26 ng/ml



#19 Endosulfan Sulfate

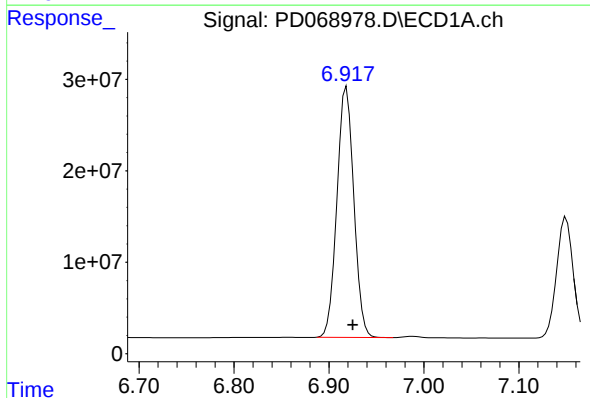
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 117535910
Conc: 84.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



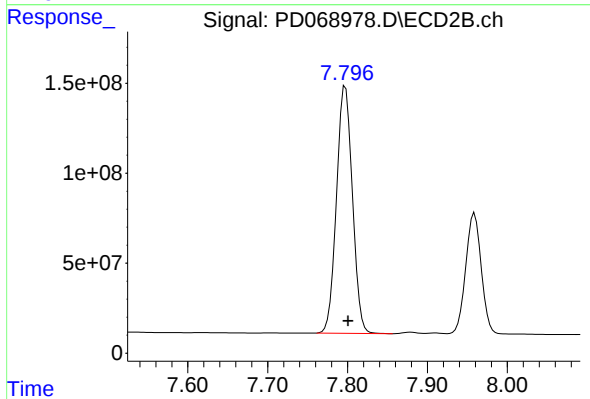
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 756722049
Conc: 92.39 ng/ml



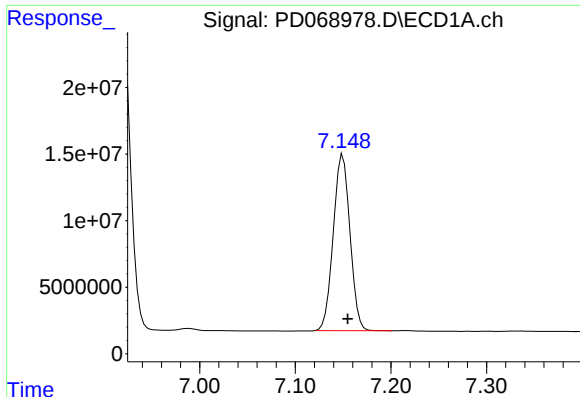
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 339167443
Conc: 479.17 ng/ml



#20 Methoxychlor

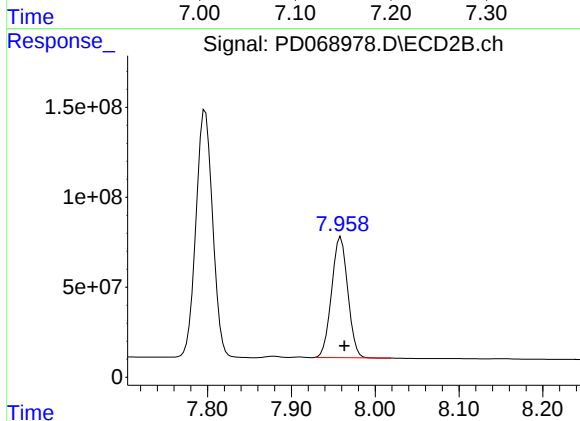
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1902223166
Conc: 543.01 ng/ml



#21 Endrin ketone

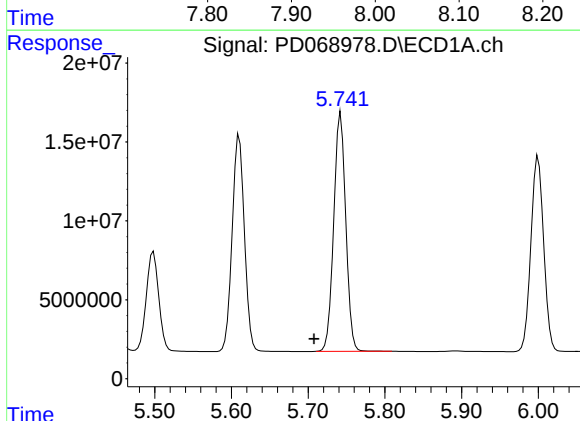
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 160363189
Conc: 100.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



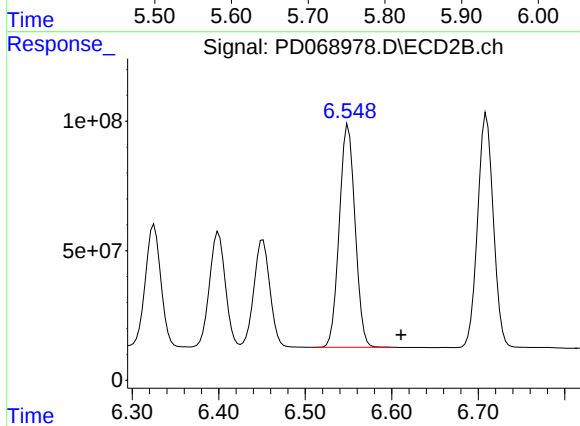
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 898141097
Conc: 105.19 ng/ml



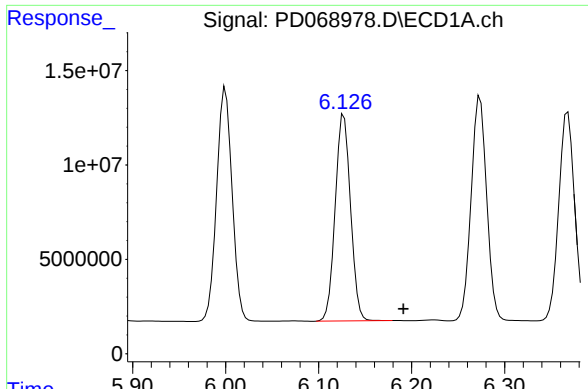
#22 Toxaphene-1

R.T.: 5.742 min
Delta R.T.: 0.035 min
Response: 164660259
Conc: 16407.82 ng/ml



#22 Toxaphene-1

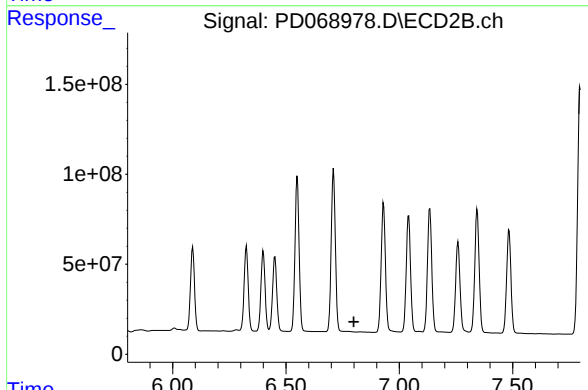
R.T.: 6.550 min
Delta R.T.: -0.061 min
Response: 1082672715
Conc: 25443.56 ng/ml



#23 Toxaphene-2

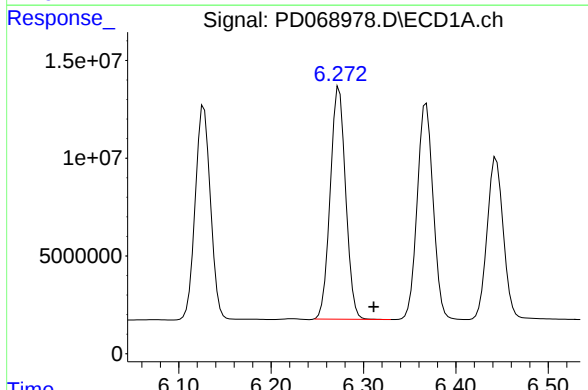
R.T.: 6.127 min
Delta R.T.: -0.064 min
Response: 125420087
Conc: 11694.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



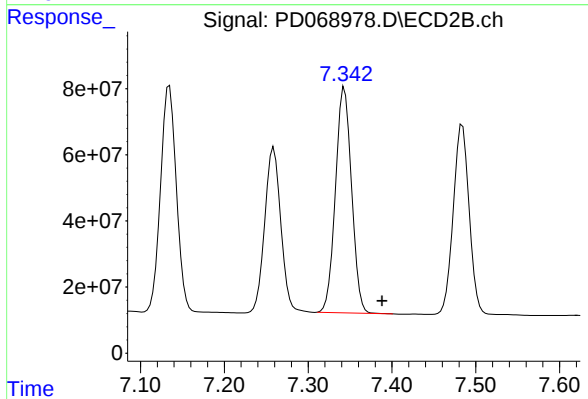
#23 Toxaphene-2

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



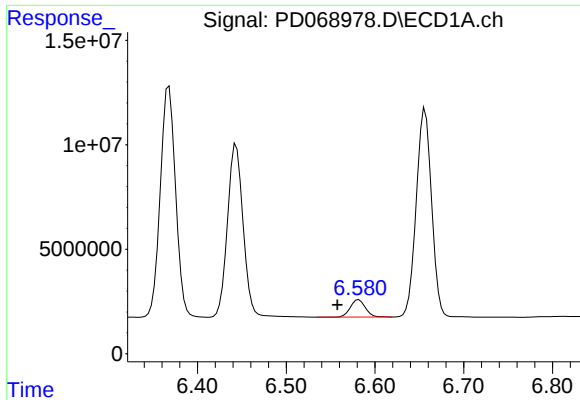
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.037 min
Response: 137636229
Conc: 5348.31 ng/ml



#24 Toxaphene-3

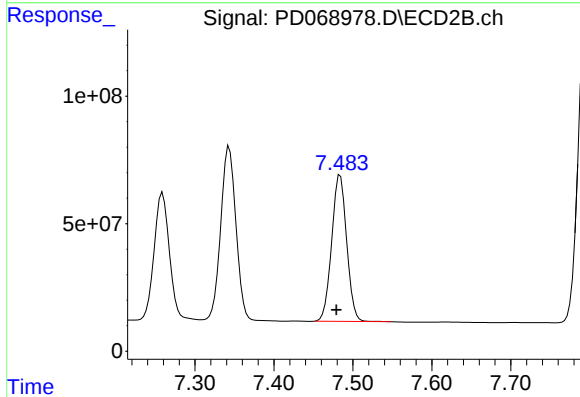
R.T.: 7.343 min
Delta R.T.: -0.045 min
Response: 908851026
Conc: 4094.04 ng/ml



#25 Toxaphene-4

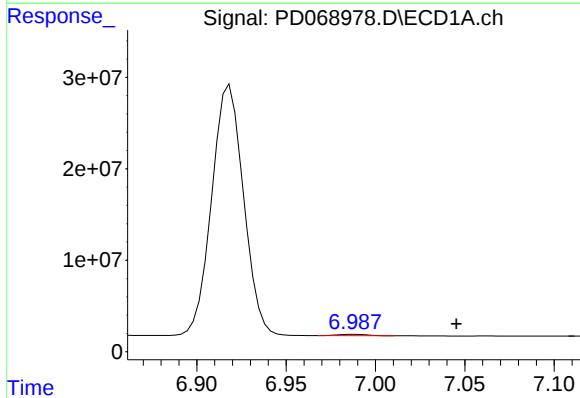
R.T.: 6.582 min
Delta R.T.: 0.024 min
Response: 9695409
Conc: 348.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



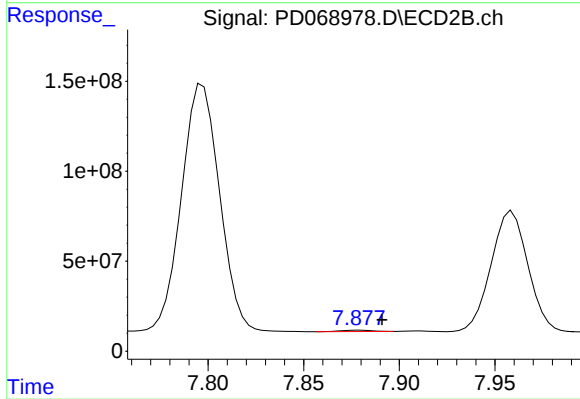
#25 Toxaphene-4

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 756722049
Conc: 5664.07 ng/ml



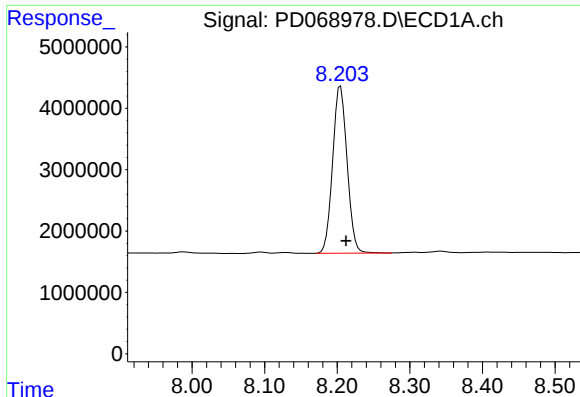
#26 Toxaphene-5

R.T.: 6.988 min
Delta R.T.: -0.057 min
Response: 1718413
Conc: 59.20 ng/ml



#26 Toxaphene-5

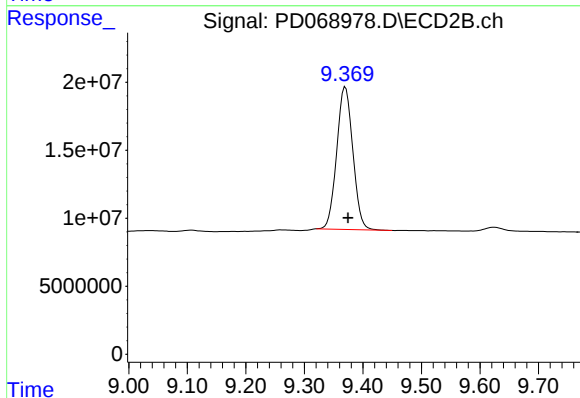
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 8317437
Conc: 94.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 37681446
Conc: 27.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 200467190
Conc: 31.78 ng/ml