

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
 Data File : PD074599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 11:17
 Operator : AR\AJ
 Sample : 02115-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:26:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

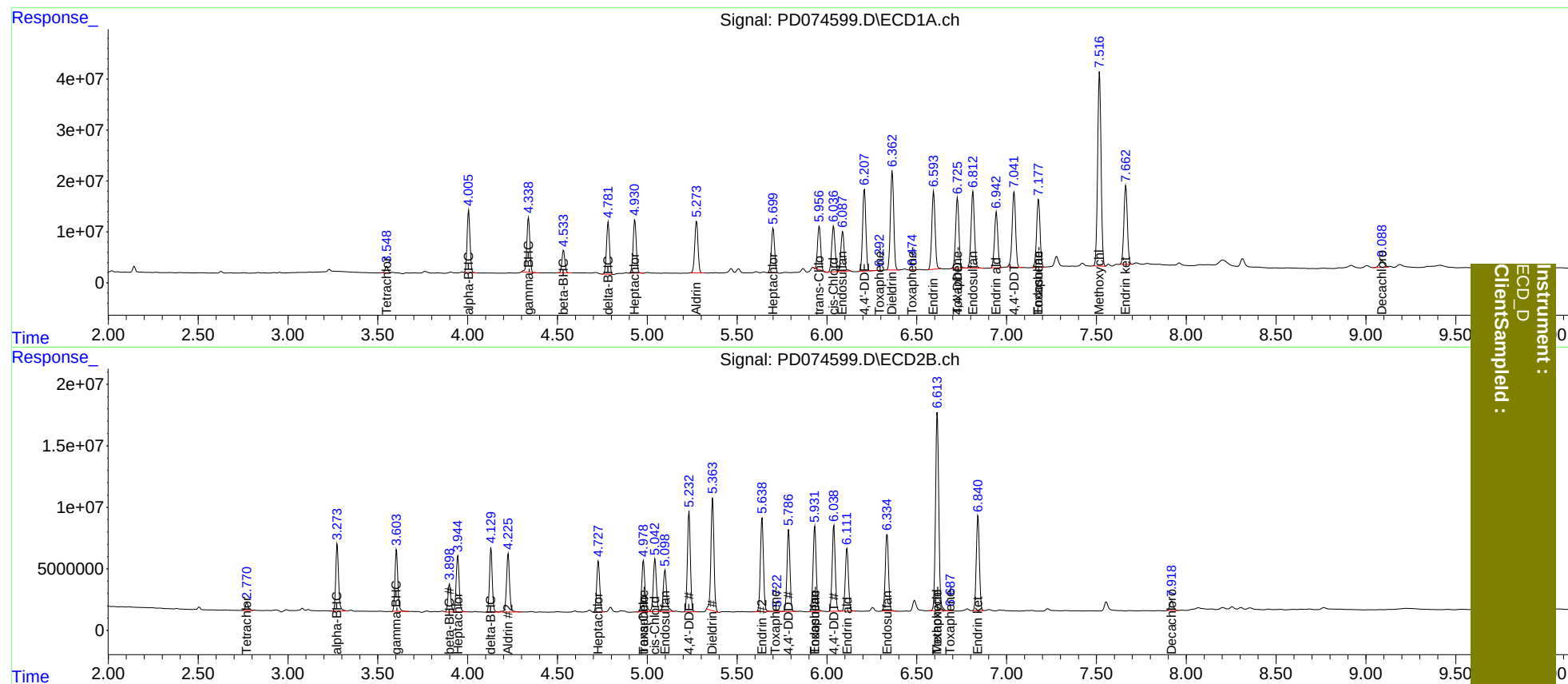
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	14567957	7174831	5.864	5.703
2)	SA Decachlor...	9.090	7.919	25998676	10702105	9.499	8.938
Target Compounds							
2)	A alpha-BHC	4.006	3.274	135.6E6	59224134	34.741	33.140
3)	MA gamma-BHC...	4.339	3.604	124.2E6	54987823	33.637	32.194
4)	MA Heptachlor	4.931	3.946	127.3E6	53464417	33.627	32.245
5)	MB Aldrin	5.275	4.226	127.1E6	56509440	34.770	33.005
6)	B beta-BHC	4.534	3.899	50377059	24930871	29.799	30.773
7)	B delta-BHC	4.783	4.131	116.8E6	55686997	32.098	31.484
8)	B Heptachlo...	5.701	4.728	111.2E6	47853339	33.862	30.207
9)	A Endosulfan I	6.088	5.099	100.9E6	41869282	33.808	29.860
10)	B trans-Chl...	5.958	4.979	101.8E6	52151416	31.740	33.711
11)	B cis-Chlor...	6.037	5.043	117.3E6	51648485	35.782	32.651
12)	B 4,4'-DDE	6.209	5.233	202.0E6	93834878	67.423	64.600
13)	MA Dieldrin	6.364	5.364	247.1E6	107.3E6	77.895	69.240
14)	MA Endrin	6.594	5.639	196.2E6	90454808	74.451	67.238
15)	B Endosulfa...	6.813	5.933	193.1E6	84721261	69.967	63.014
16)	A 4,4'-DDD	6.727	5.787	177.1E6	76911027	74.954	65.322
17)	MA 4,4'-DDT	7.042	6.039	196.4E6	83182409	78.266	66.398
18)	B Endrin al...	6.943	6.112	140.3E6	62517778	62.305	56.871
19)	B Endosulfa...	7.178	6.335	178.7E6	77449126	68.624	61.527
20)	A Methoxychlor	7.518	6.615	506.2E6	204.0E6	368.712	331.589
21)	B Endrin ke...	7.664	6.841	205.8E6	93133798	69.408	61.207
22)	Toxaphene-1	6.296f	4.979	433921	52151416	18.491	5877.038 #
23)	Toxaphene-2	6.476	5.713	352729	746102	11.894	79.440 #
24)	Toxaphene-3	6.727f	5.933f	177.1E6	84721261	8417.882	7980.870
25)	Toxaphene-4	7.178	6.615	178.7E6	204.0E6	2885.799	6104.050 #
26)	Toxaphene-5	0.000	6.688f	0	695415	N.D.	16.283

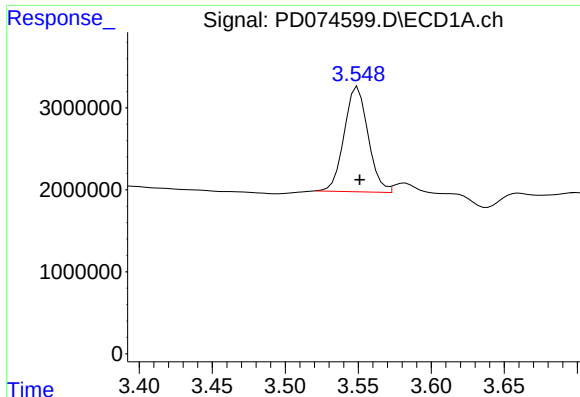
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
Data File : PD074599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 11:17
Operator : AR\AJ
Sample : 02115-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:26:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

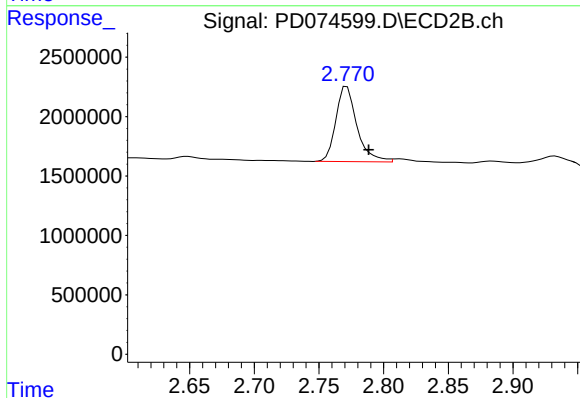




#1 Tetrachloro-m-xylene

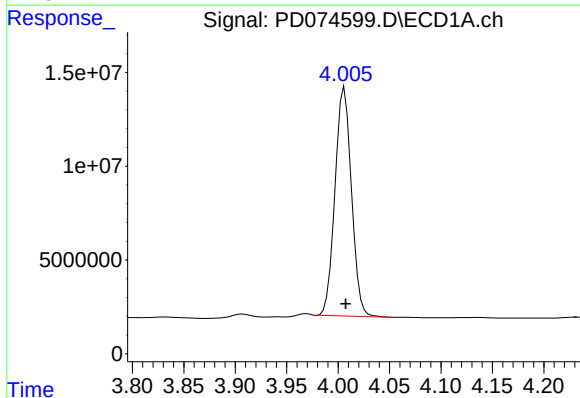
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 14567957
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



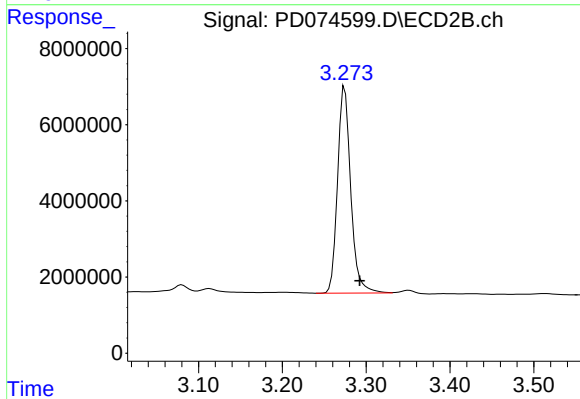
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 7174831
Conc: 5.70 ng/ml



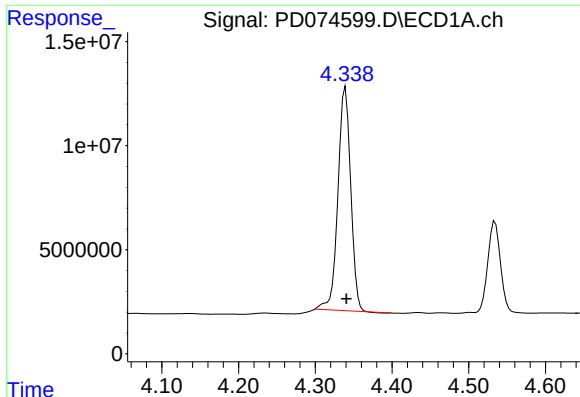
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 135566751
Conc: 34.74 ng/ml



#2 alpha-BHC

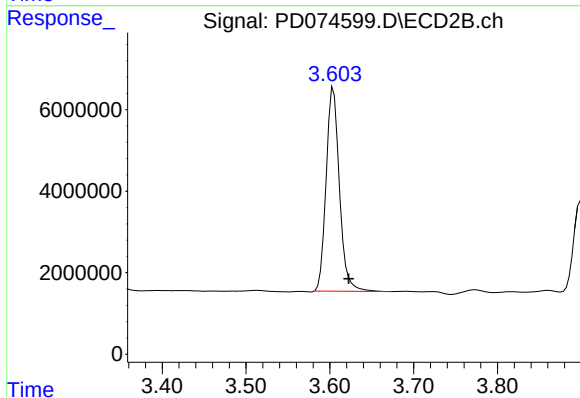
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 59224134
Conc: 33.14 ng/ml



#3 gamma-BHC (Lindane)

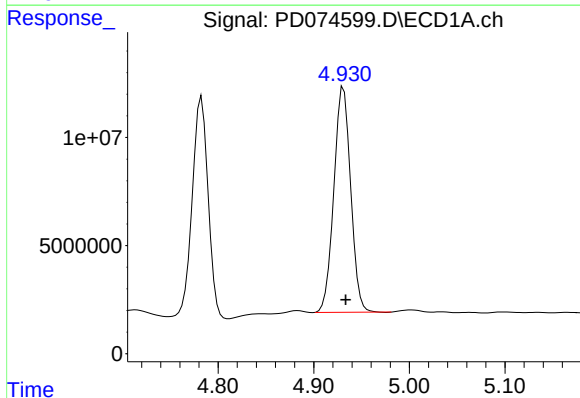
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 124159355
Conc: 33.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



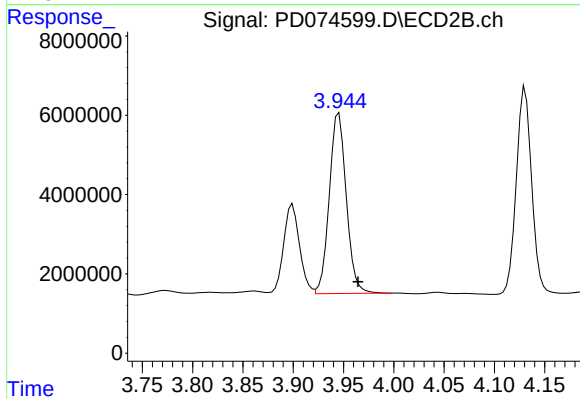
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 54987823
Conc: 32.19 ng/ml



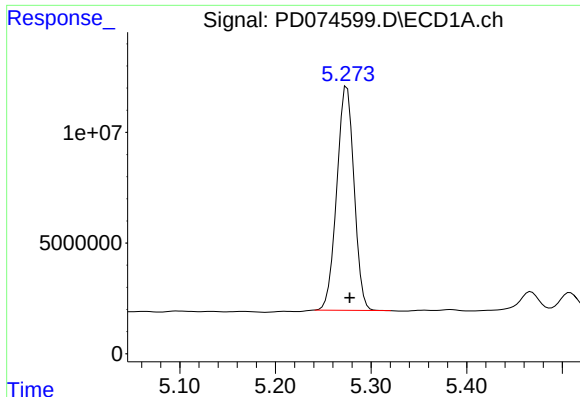
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 127305947
Conc: 33.63 ng/ml



#4 Heptachlor

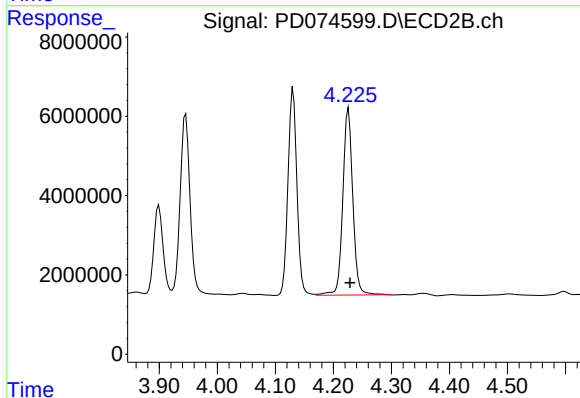
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 53464417
Conc: 32.24 ng/ml



#5 Aldrin

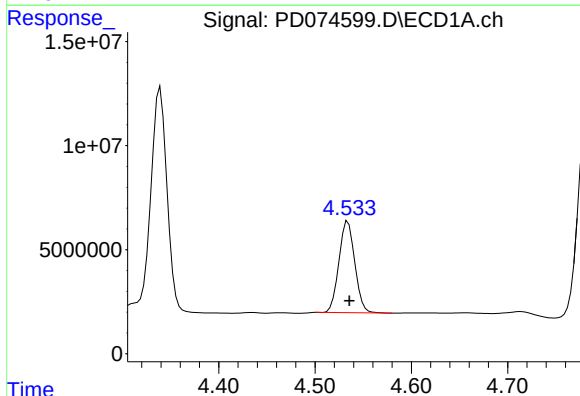
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 127073625
Conc: 34.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



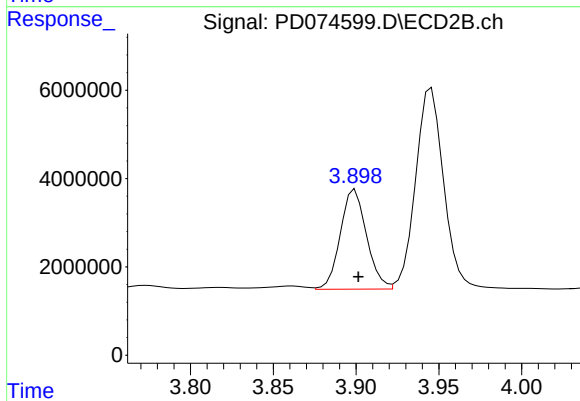
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 56509440
Conc: 33.01 ng/ml



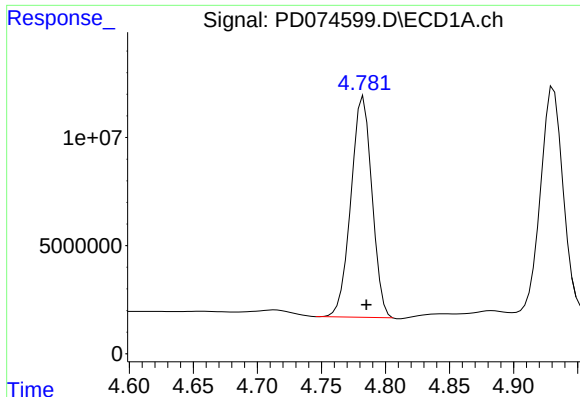
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 50377059
Conc: 29.80 ng/ml



#6 beta-BHC

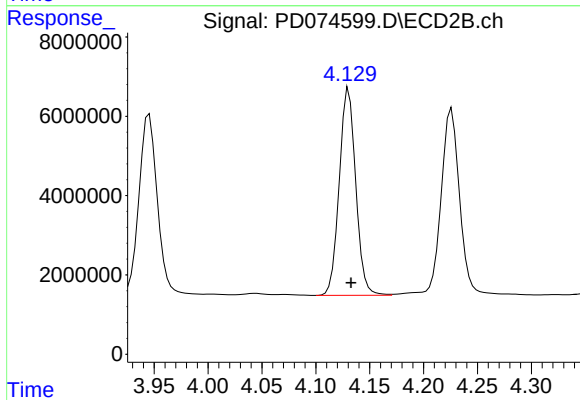
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 24930871
Conc: 30.77 ng/ml



#7 delta-BHC

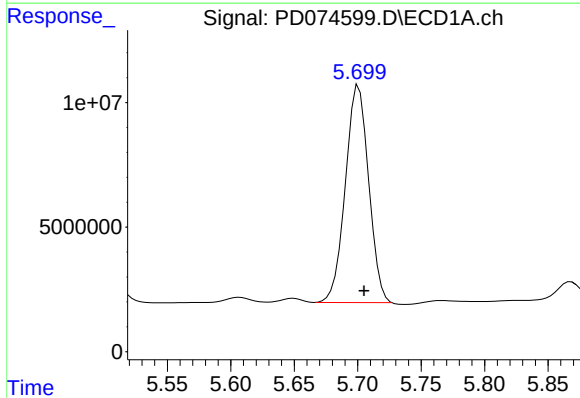
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 116806488
Conc: 32.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



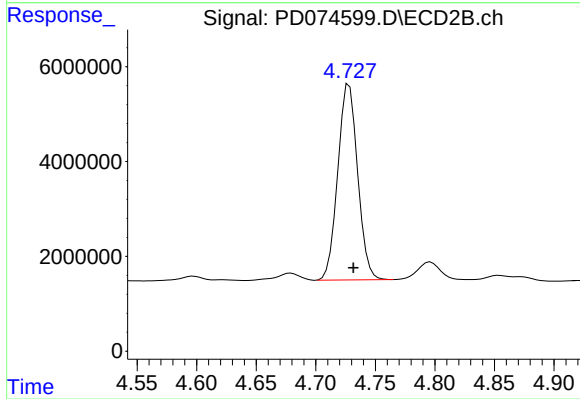
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 55686997
Conc: 31.48 ng/ml



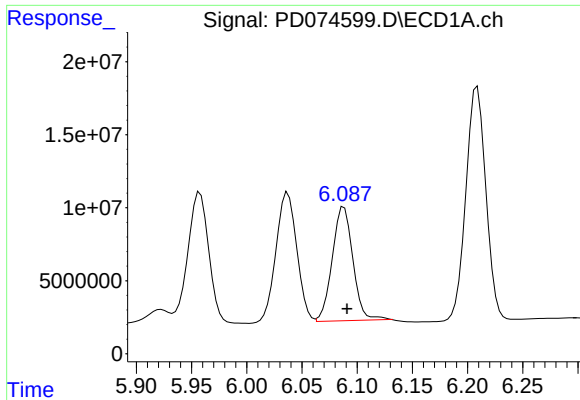
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 111175570
Conc: 33.86 ng/ml



#8 Heptachlor epoxide

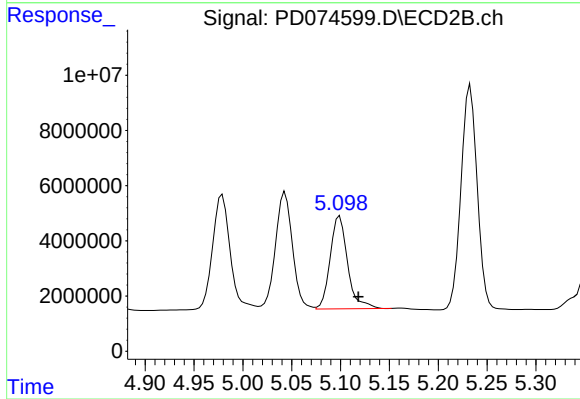
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 47853339
Conc: 30.21 ng/ml



#9 Endosulfan I

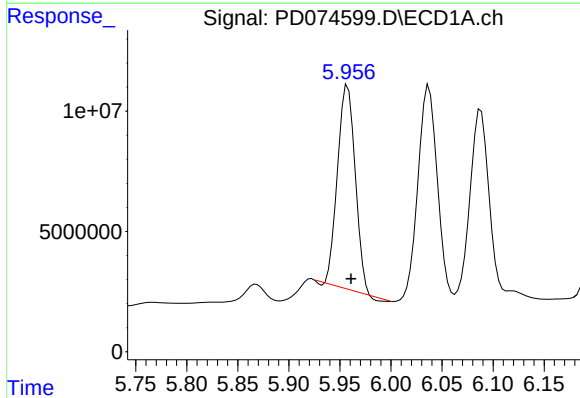
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 100856184
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



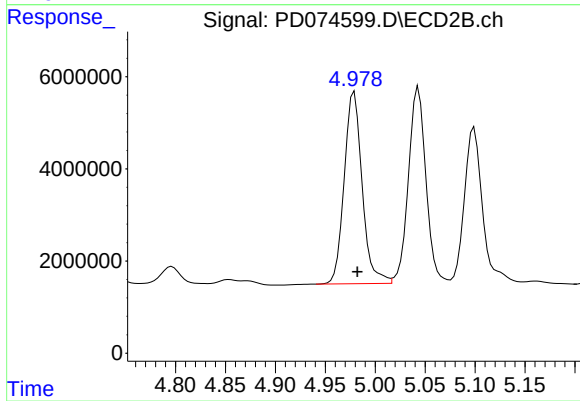
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 41869282
Conc: 29.86 ng/ml



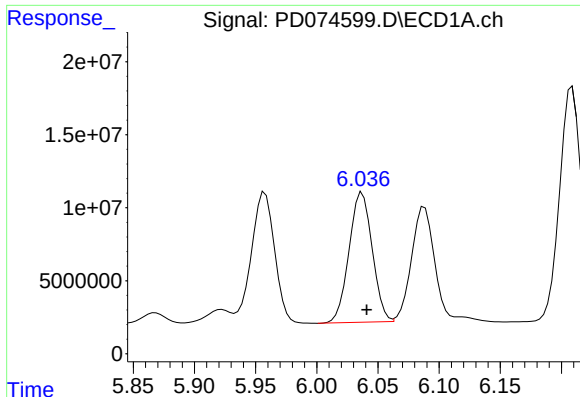
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 101832573
Conc: 31.74 ng/ml



#10 trans-Chlordane

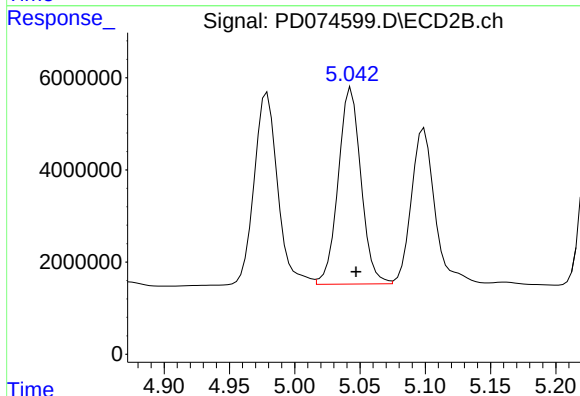
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 52151416
Conc: 33.71 ng/ml



#11 cis-Chlordane

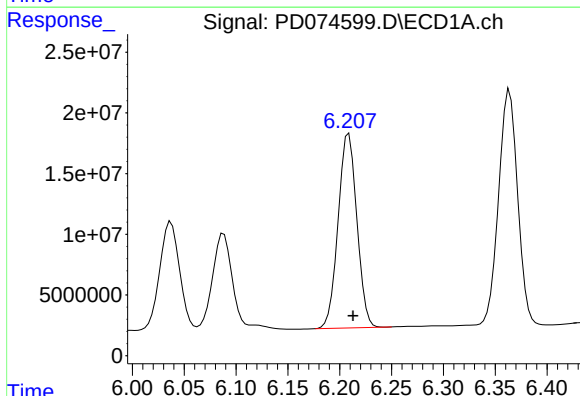
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 117251428
Conc: 35.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



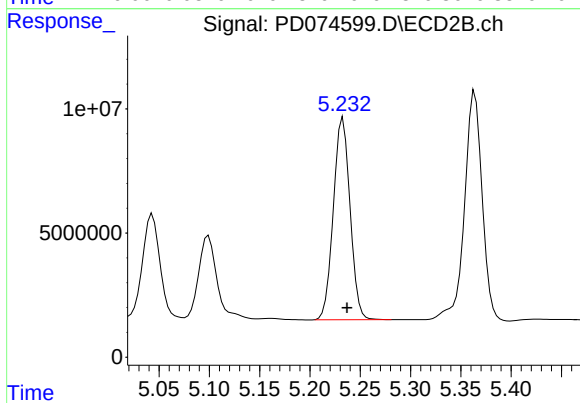
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 51648485
Conc: 32.65 ng/ml



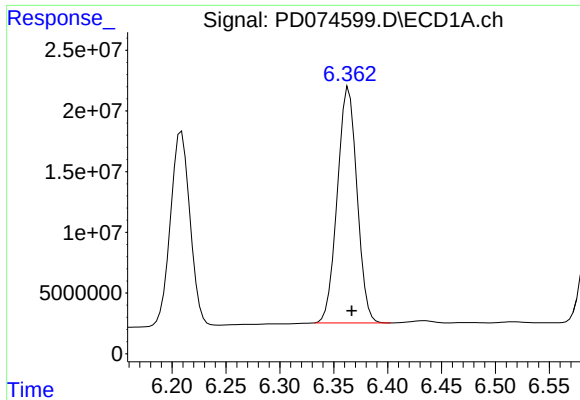
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 201958403
Conc: 67.42 ng/ml



#12 4,4'-DDE

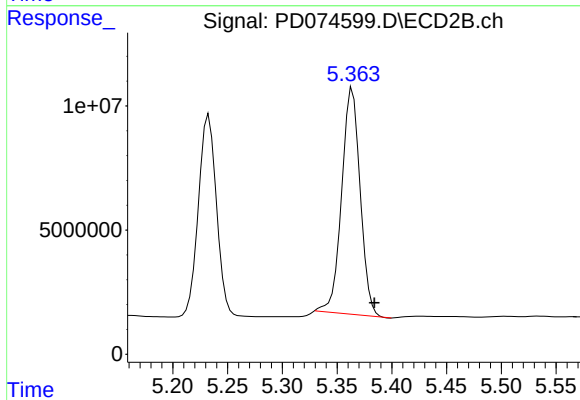
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 93834878
Conc: 64.60 ng/ml



#13 Dieldrin

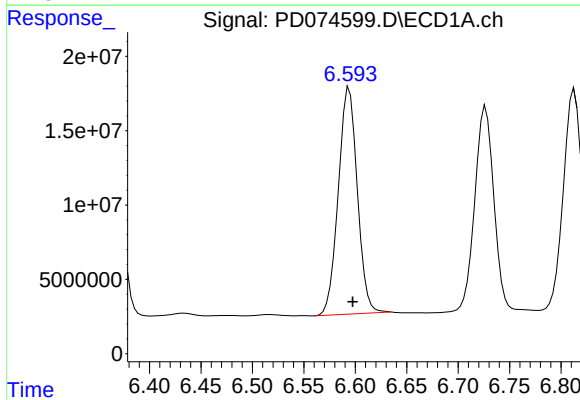
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 247109913
Conc: 77.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



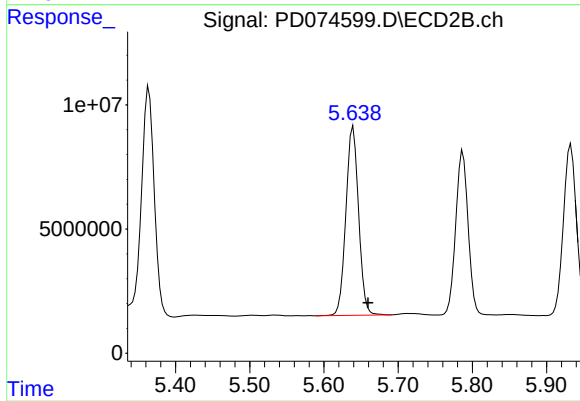
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 107343130
Conc: 69.24 ng/ml



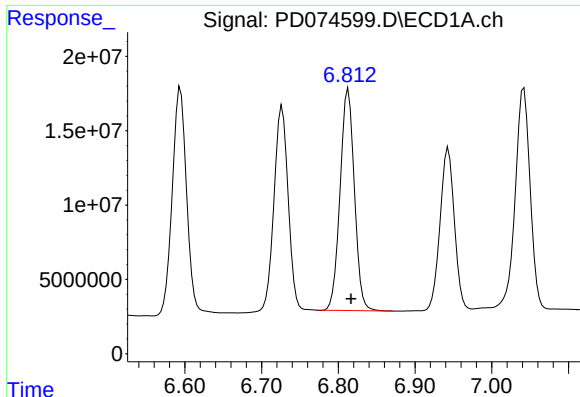
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 196199611
Conc: 74.45 ng/ml



#14 Endrin

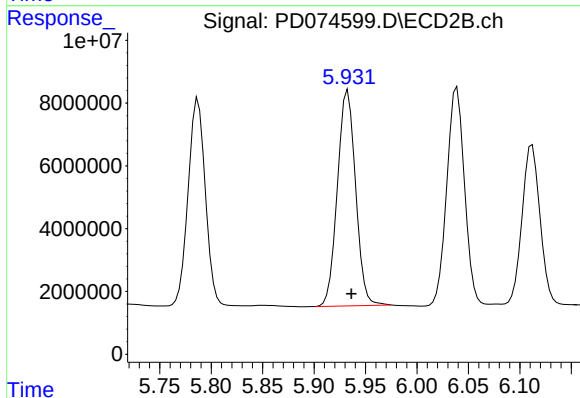
R.T.: 5.639 min
Delta R.T.: -0.020 min
Response: 90454808
Conc: 67.24 ng/ml



#15 Endosulfan II

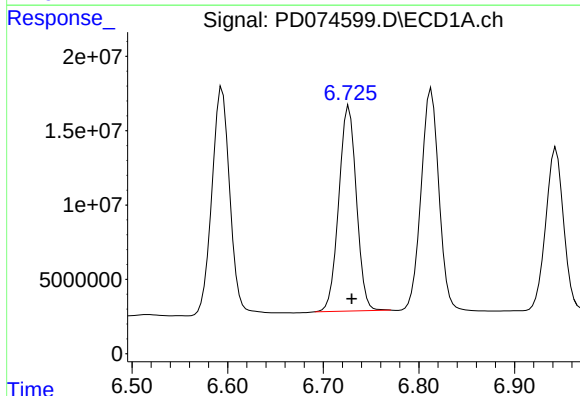
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 193120691
Conc: 69.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



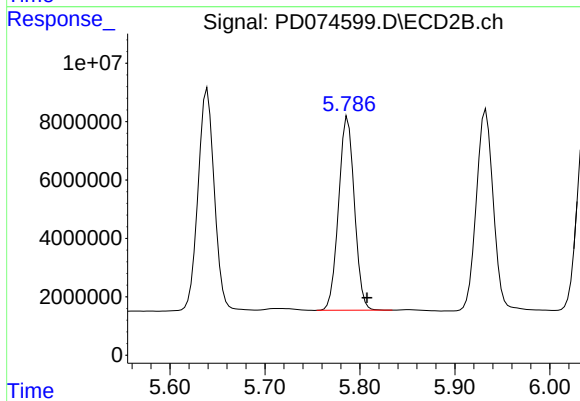
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 84721261
Conc: 63.01 ng/ml



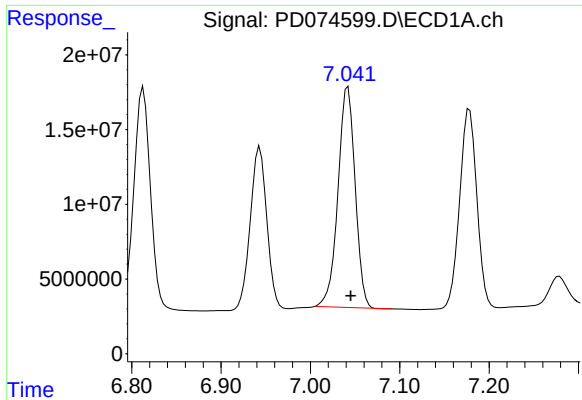
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 177141022
Conc: 74.95 ng/ml



#16 4,4'-DDD

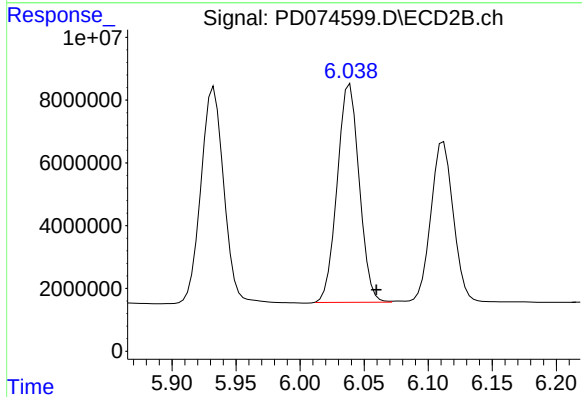
R.T.: 5.787 min
Delta R.T.: -0.021 min
Response: 76911027
Conc: 65.32 ng/ml



#17 4,4'-DDT

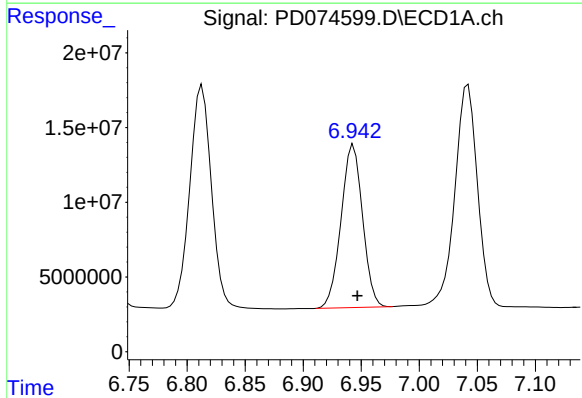
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 196402022
Conc: 78.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



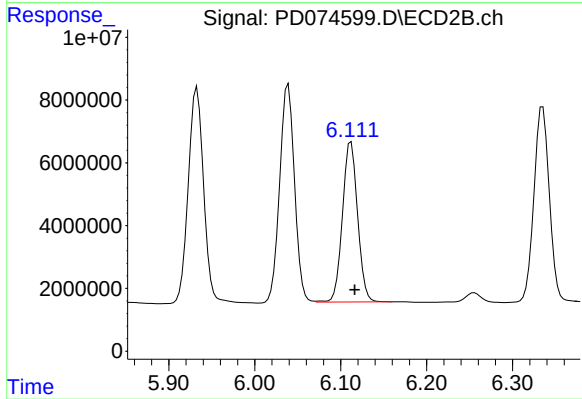
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 83182409
Conc: 66.40 ng/ml



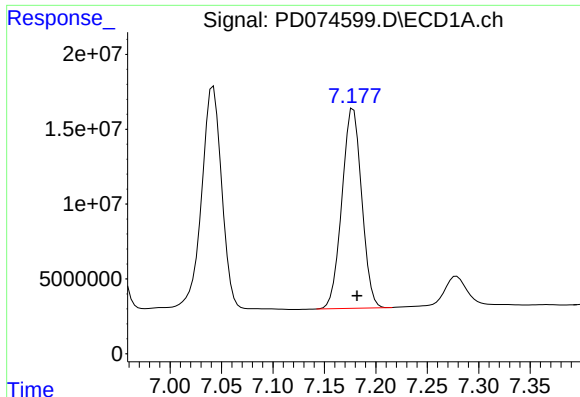
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 140336889
Conc: 62.31 ng/ml



#18 Endrin aldehyde

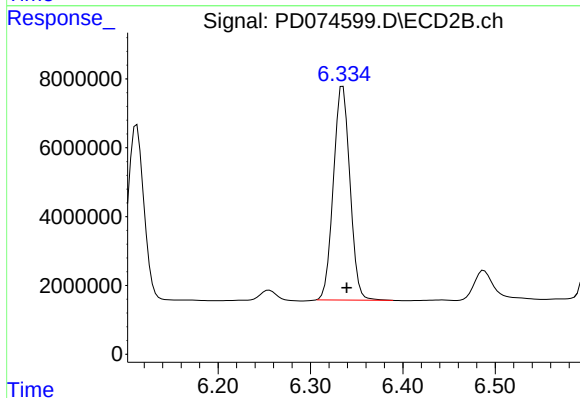
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 62517778
Conc: 56.87 ng/ml



#19 Endosulfan Sulfate

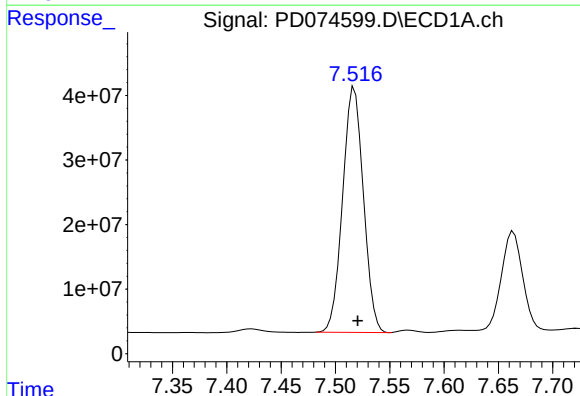
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 178733968
Conc: 68.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



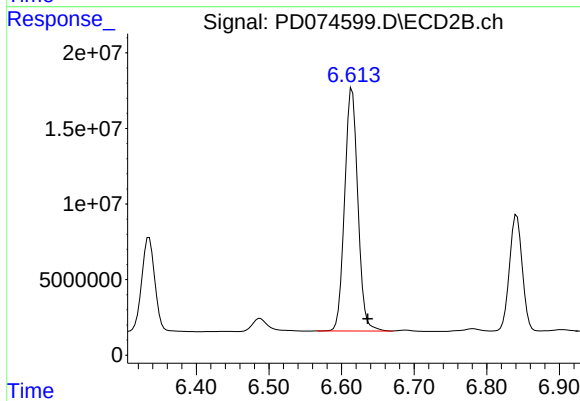
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 77449126
Conc: 61.53 ng/ml



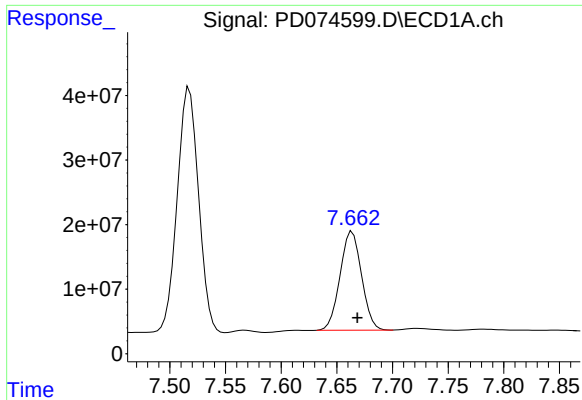
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 506196370
Conc: 368.71 ng/ml



#20 Methoxychlor

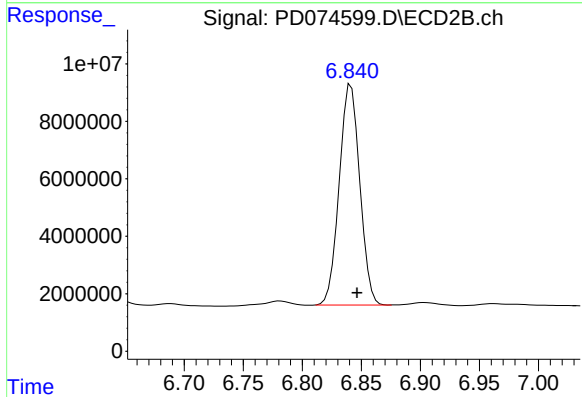
R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 203954098
Conc: 331.59 ng/ml



#21 Endrin ketone

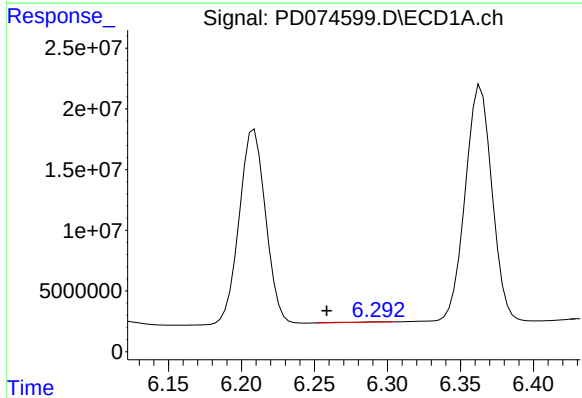
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 205786881
Conc: 69.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



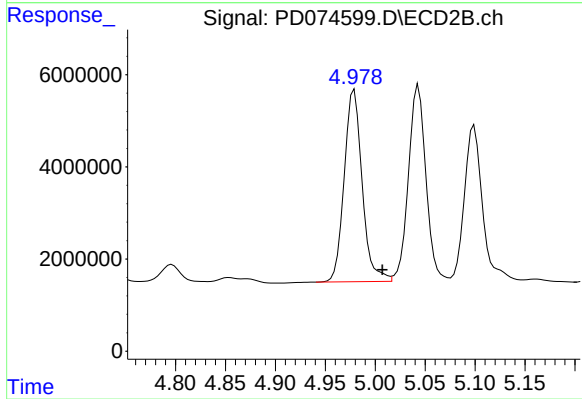
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 93133798
Conc: 61.21 ng/ml



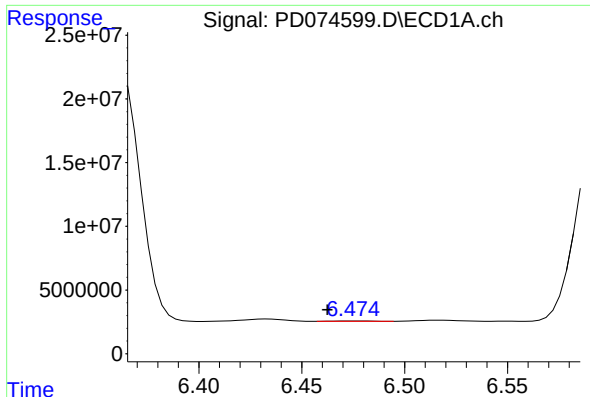
#22 Toxaphene-1

R.T.: 6.296 min
Delta R.T.: 0.037 min
Response: 433921
Conc: 18.49 ng/ml



#22 Toxaphene-1

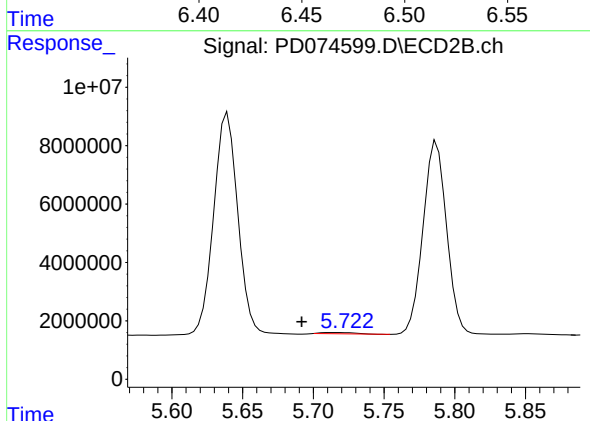
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 52151416
Conc: 5877.04 ng/ml



#23 Toxaphene-2

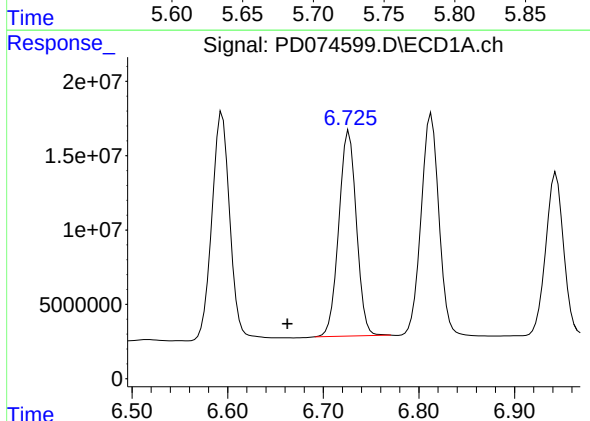
R.T.: 6.476 min
Delta R.T.: 0.013 min
Response: 352729
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



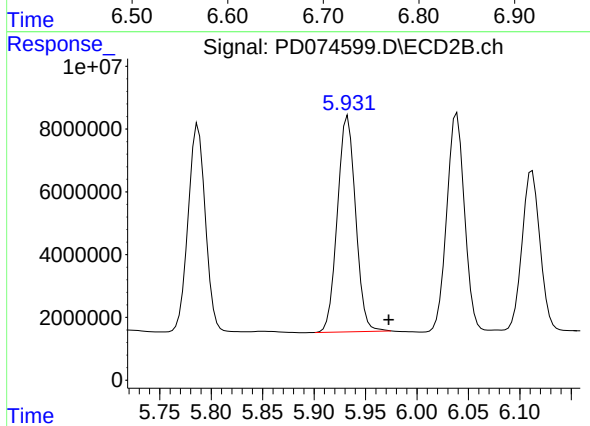
#23 Toxaphene-2

R.T.: 5.713 min
Delta R.T.: 0.021 min
Response: 746102
Conc: 79.44 ng/ml



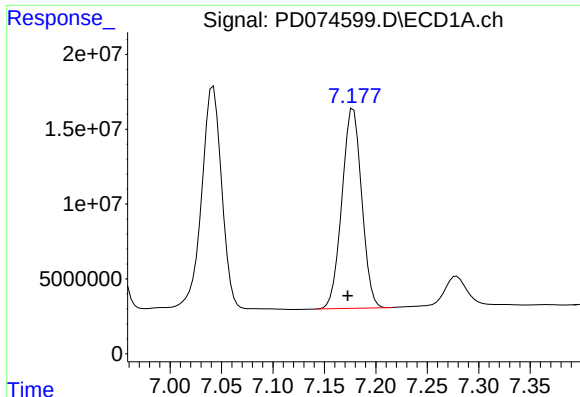
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 177141022
Conc: 8417.88 ng/ml



#24 Toxaphene-3

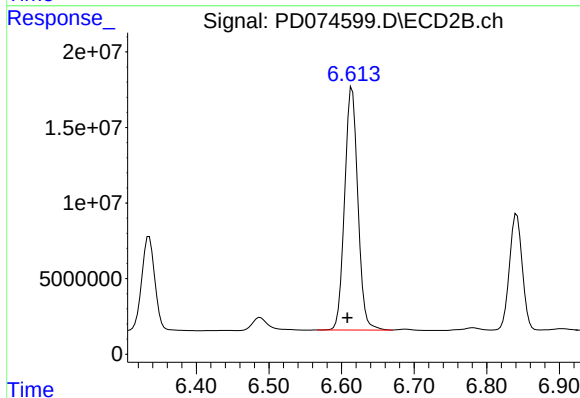
R.T.: 5.933 min
Delta R.T.: -0.040 min
Response: 84721261
Conc: 7980.87 ng/ml



#25 Toxaphene-4

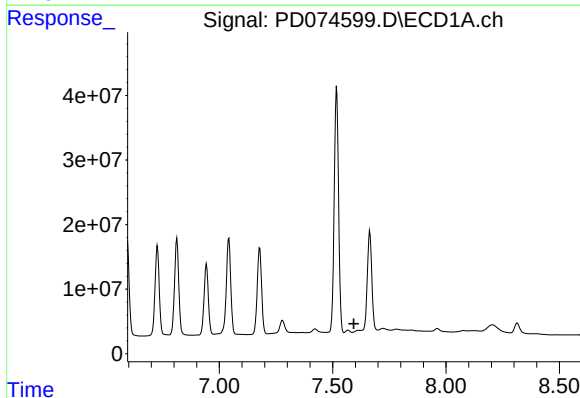
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 178733968
Conc: 2885.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



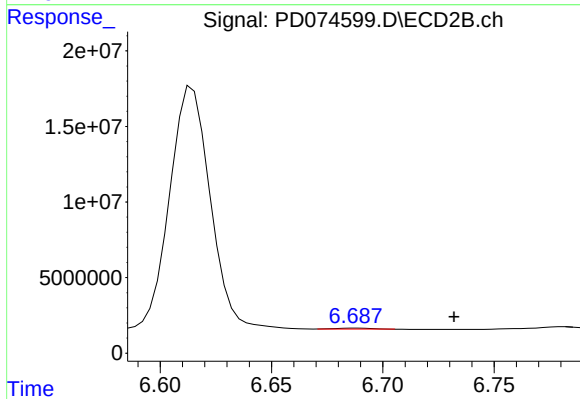
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 203954098
Conc: 6104.05 ng/ml



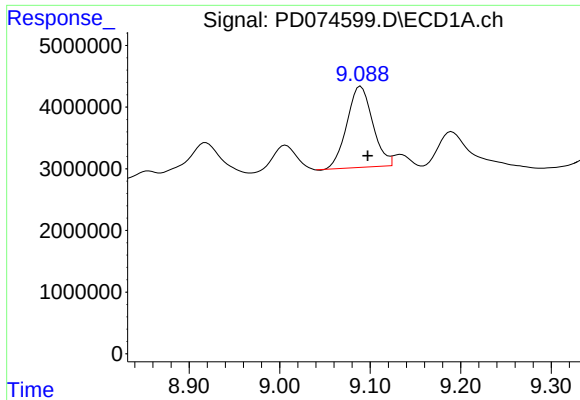
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

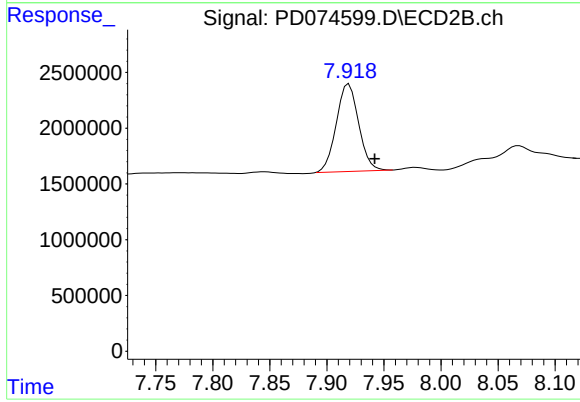
R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 695415
Conc: 16.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.008 min
Response: 25998676
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.023 min
Response: 10702105
Conc: 8.94 ng/ml