

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 20:13
 Operator : AR\AJ
 Sample : P2017-09MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5F0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:34:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 2024
 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

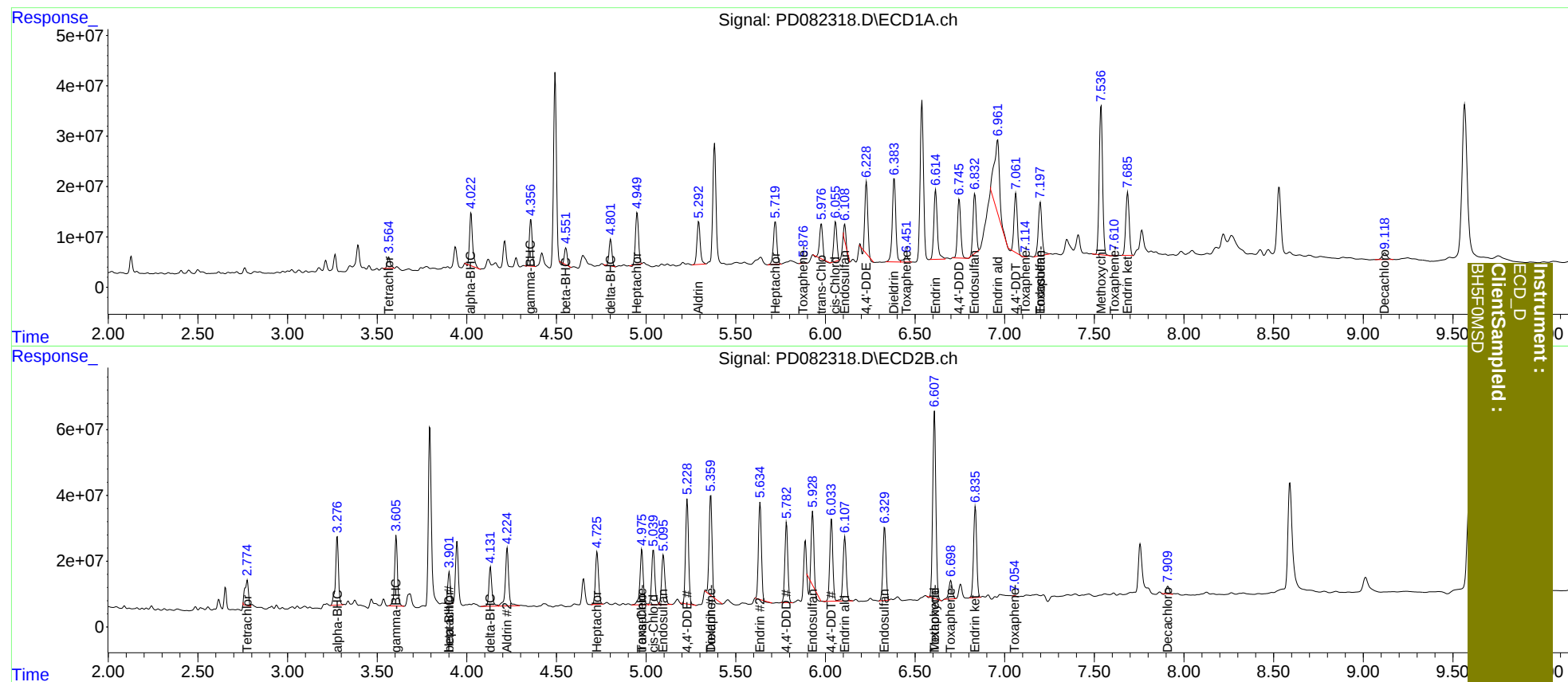
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	25820680	105.4E6	17.461	31.501 #
27)	SA Decachlor...	9.120	7.910	25646904	27043209	13.803	10.252 #
Target Compounds							
2)	A alpha-BHC	4.024	3.277	124.4E6	240.0E6	49.875	47.406
3)	MA gamma-BHC...	4.357	3.606	102.7E6	237.6E6	42.897	51.430
4)	MA Heptachlor	4.950	3.902f	120.5E6	95026783	48.611	22.171 #
5)	MB Aldrin	5.294	4.225	108.8E6	228.5E6	46.484	54.501
6)	B beta-BHC	4.553	3.902	32533762	95026783	31.056	49.079 #
7)	B delta-BHC	4.802	4.132	56472968	140.0E6	24.245	31.183 #
8)	B Heptachlo...	5.721	4.727	111.5E6	189.6E6	50.801	51.121
9)	A Endosulfan I	6.108	5.096	22288400	191.2E6	10.665	56.320 #
10)	B trans-Chl...	5.977	4.976	82724577	213.6E6	39.751	59.364 #
11)	B cis-Chlor...	6.057	5.041	94108839	209.0E6	44.408	56.615 #
12)	B 4,4'-DDE	6.229	5.229	150.2E6	367.1E6	73.749	107.679 #
13)	MA Dieldrin	6.384	5.361	224.8E6	324.1E6	104.353	88.301
14)	MA Endrin	6.615	5.636	187.9E6	333.0E6	105.844	107.587
15)	B Endosulfa...	6.833	5.929	148.0E6	182.0E6	83.666	60.047 #
16)	A 4,4'-DDD	6.746	5.783	148.1E6	280.6E6	98.774	104.170
17)	MA 4,4'-DDT	7.062	6.034	149.0E6	296.3E6	95.812	107.243
18)	B Endrin al...	6.961	6.109	280.2E6	242.2E6	211.399	107.345 #
19)	B Endosulfa...	7.199	6.331	149.4E6	267.4E6	91.618	93.812
20)	A Methoxychlor	7.538	6.609	388.9E6	695.9E6	474.495	499.297
21)	B Endrin ke...	7.686	6.836	167.6E6	335.7E6	98.020	104.944
22)	Toxaphene-1	5.877	4.976	5365990	213.6E6	823.667	11841.960 #
23)	Toxaphene-2	6.452f	5.361	20439908	324.1E6	1148.253	17495.984 #
24)	Toxaphene-3	7.115	6.609	877720	695.9E6	18.446	10772.718 #
25)	Toxaphene-4	7.199	6.699	149.4E6	74197450	4273.504	839.358 #
26)	Toxaphene-5	7.611	7.054	1909678	776879	75.215	22.261 #

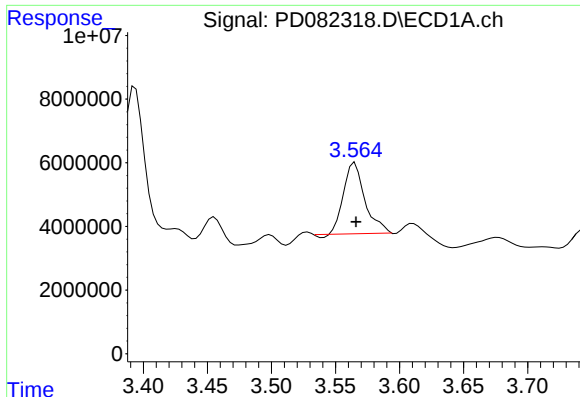
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 20:13
Operator : AR\AJ
Sample : P2017-09MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:34:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
Response via : Initial Calibration
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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

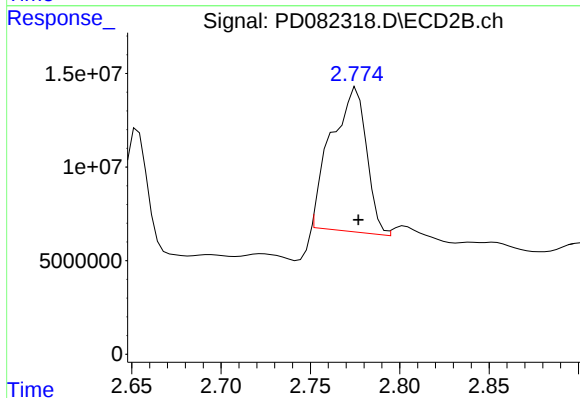




#1 Tetrachloro-m-xylene

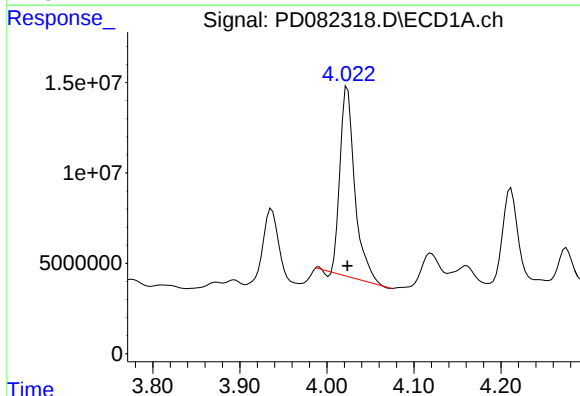
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 25820680
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



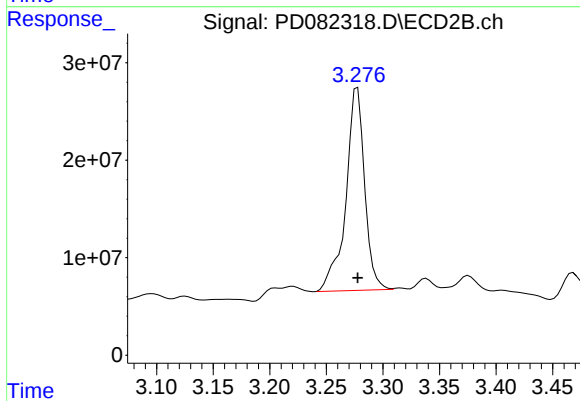
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 105384676
Conc: 31.50 ng/ml



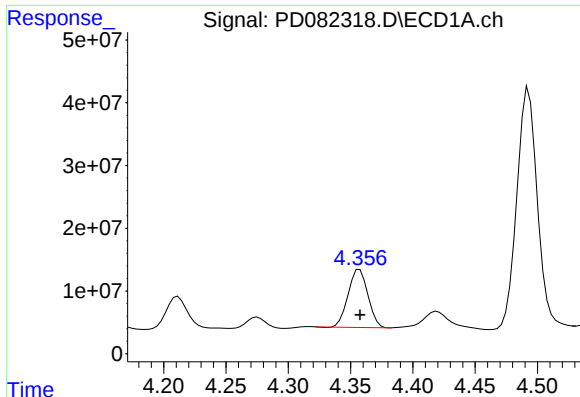
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 124399145
Conc: 49.88 ng/ml



#2 alpha-BHC

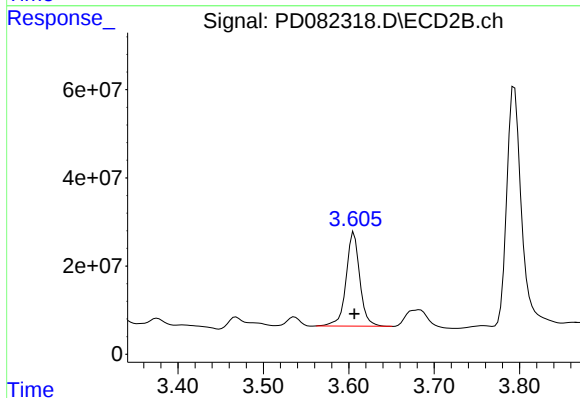
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 240017007
Conc: 47.41 ng/ml



#3 gamma-BHC (Lindane)

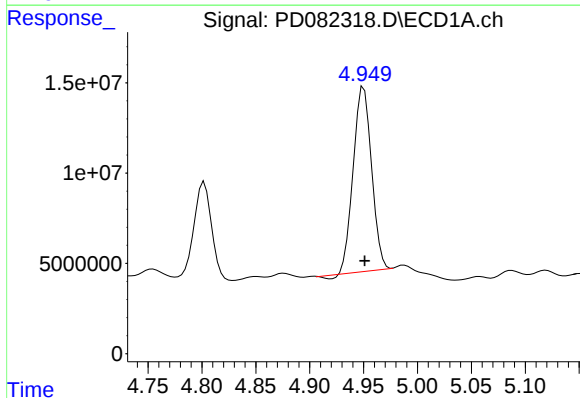
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 102674053
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



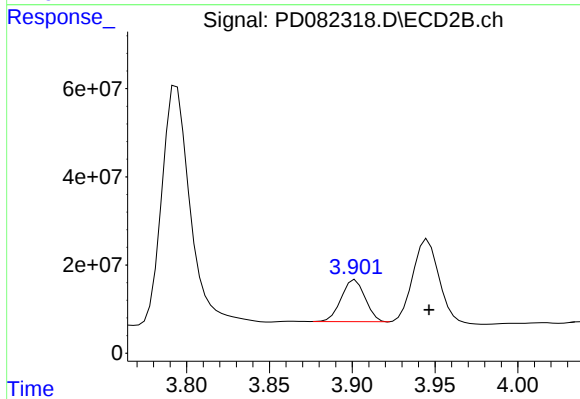
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 237568207
Conc: 51.43 ng/ml



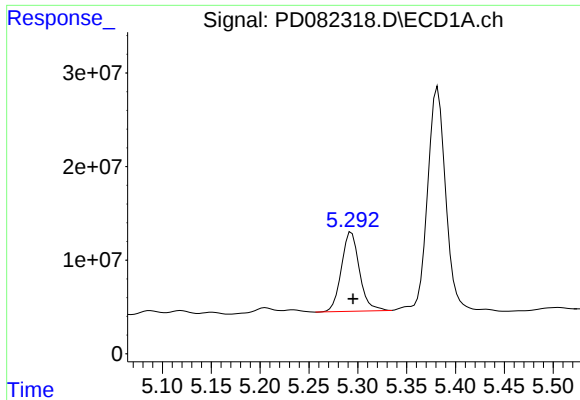
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 120491877
Conc: 48.61 ng/ml



#4 Heptachlor

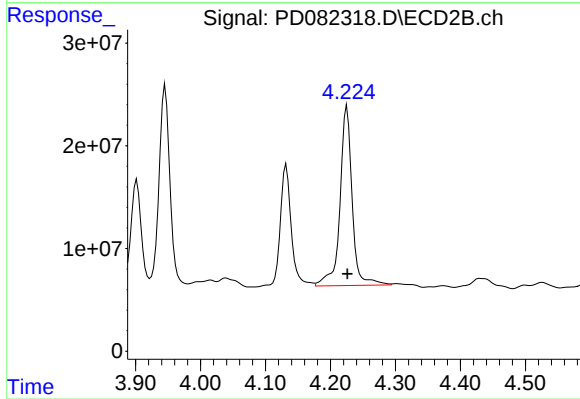
R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 95026783
Conc: 22.17 ng/ml



#5 Aldrin

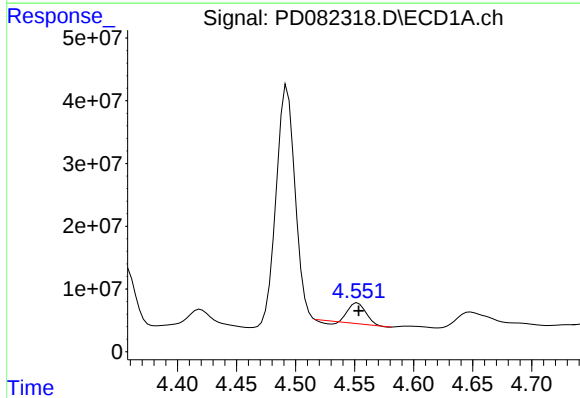
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 108830466
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



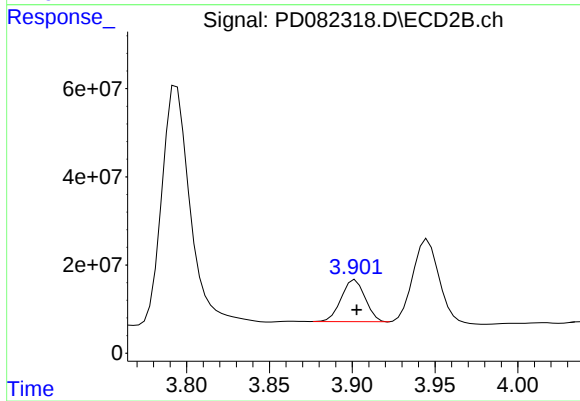
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 228516878
Conc: 54.50 ng/ml



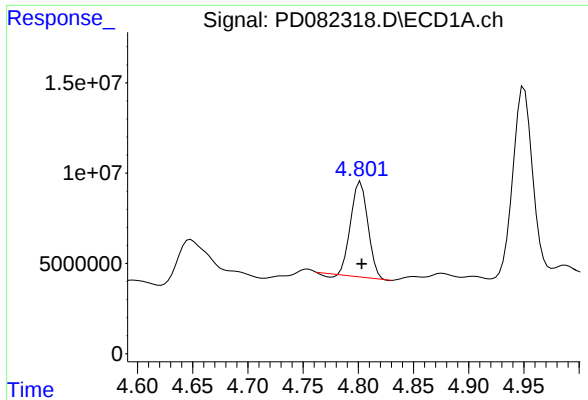
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 32533762
Conc: 31.06 ng/ml



#6 beta-BHC

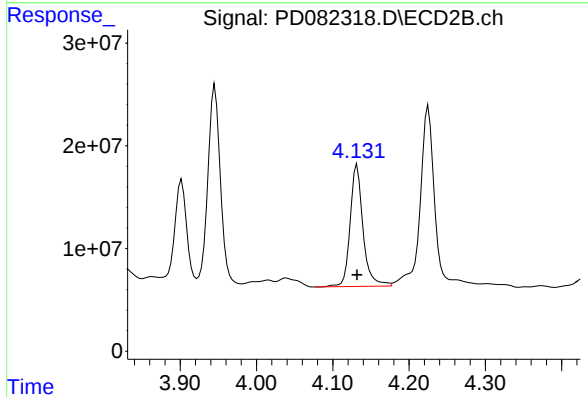
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 95026783
Conc: 49.08 ng/ml



#7 delta-BHC

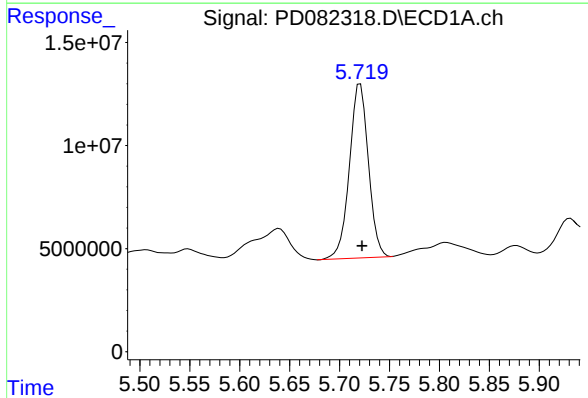
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 56472968
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



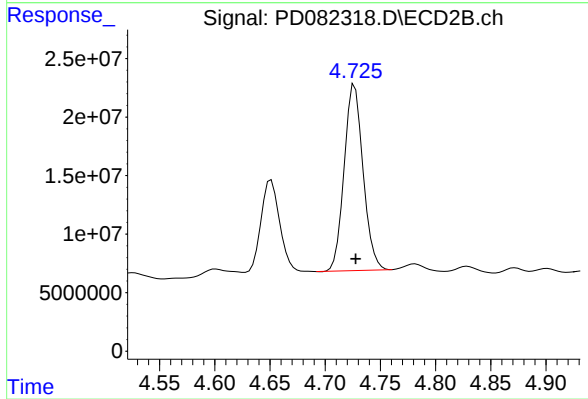
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 139950054
Conc: 31.18 ng/ml



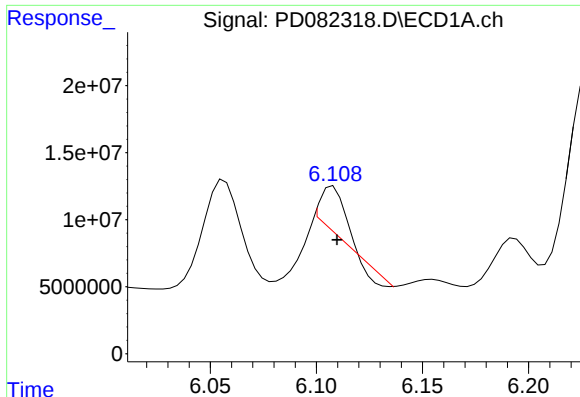
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 111533120
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

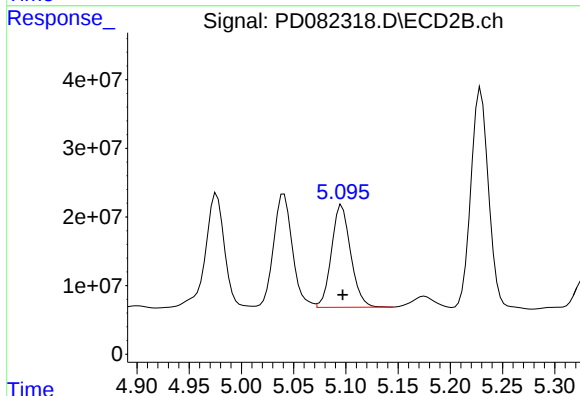
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 189560425
Conc: 51.12 ng/ml



#9 Endosulfan I

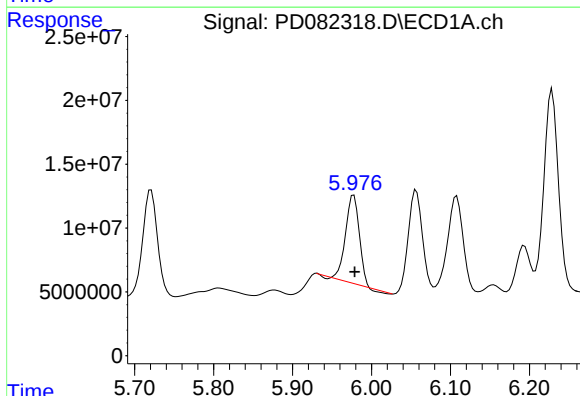
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 22288400
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



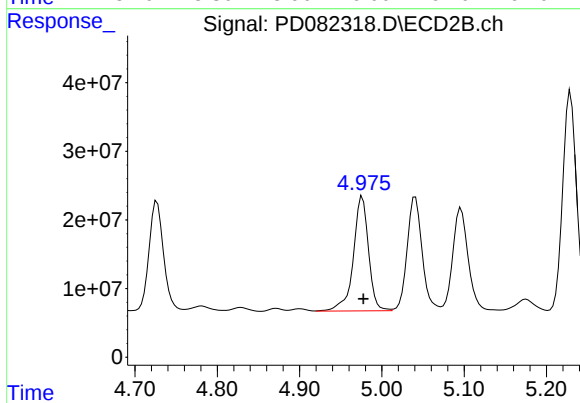
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 191222731
Conc: 56.32 ng/ml



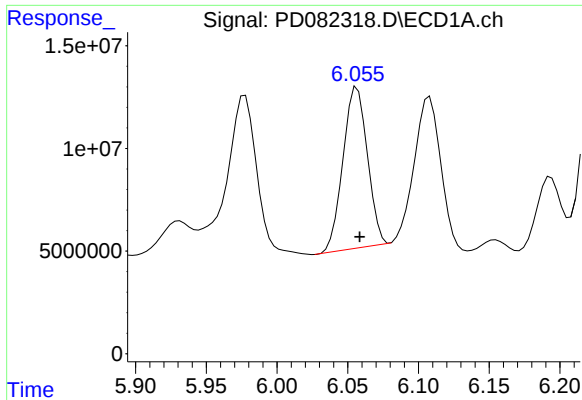
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 82724577
Conc: 39.75 ng/ml



#10 trans-Chlordane

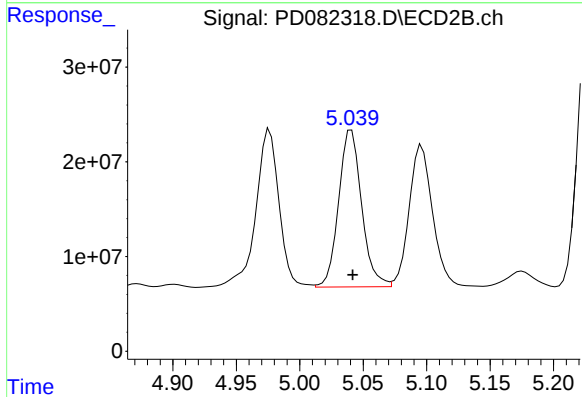
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 213633540
Conc: 59.36 ng/ml



#11 cis-Chlordane

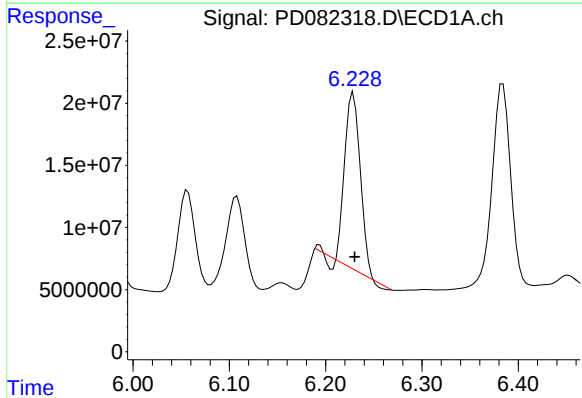
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 94108839
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



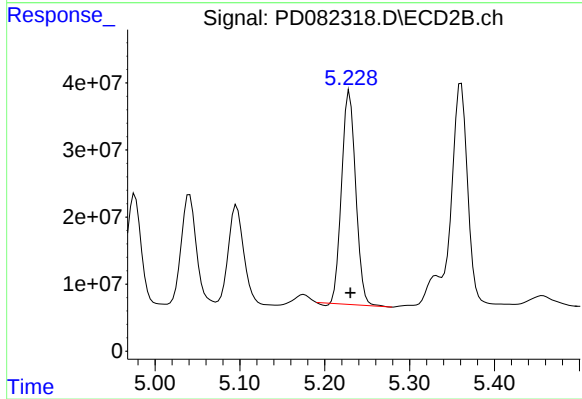
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 208978838
Conc: 56.61 ng/ml



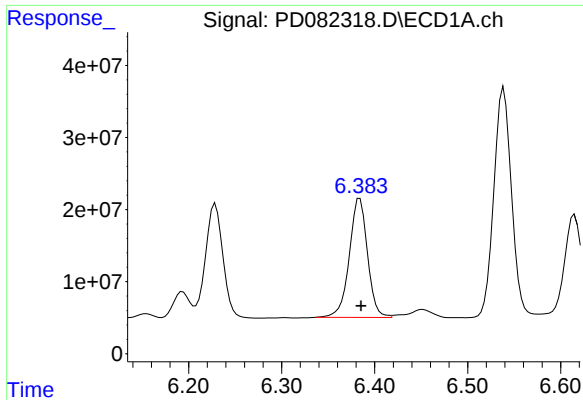
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 150196495
Conc: 73.75 ng/ml



#12 4,4'-DDE

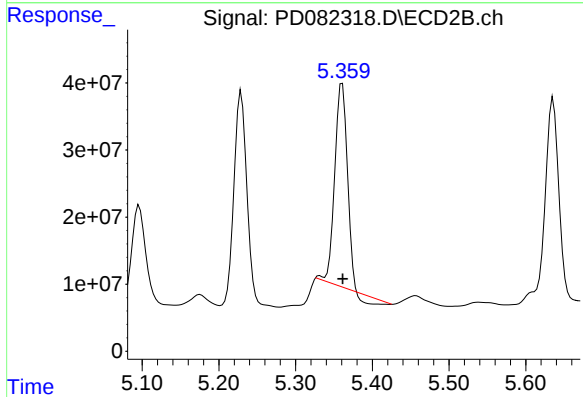
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 367056331
Conc: 107.68 ng/ml



#13 Dieldrin

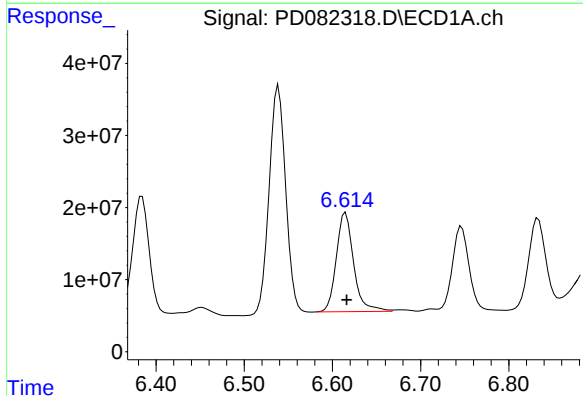
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 224780359
Conc: 104.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



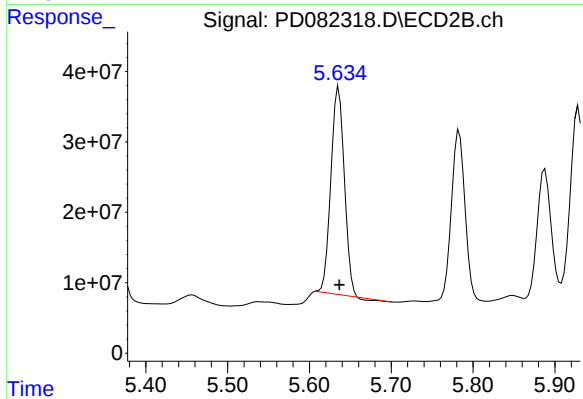
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 324130276
Conc: 88.30 ng/ml



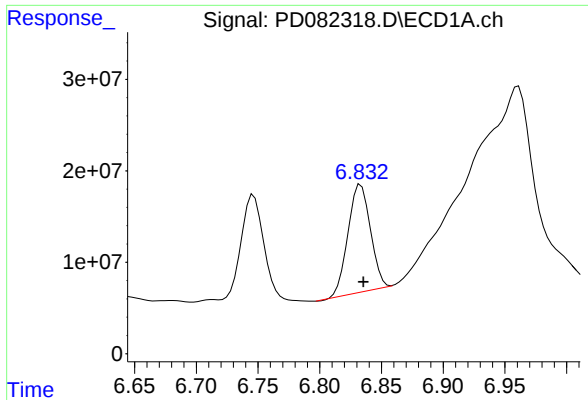
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 187921062
Conc: 105.84 ng/ml



#14 Endrin

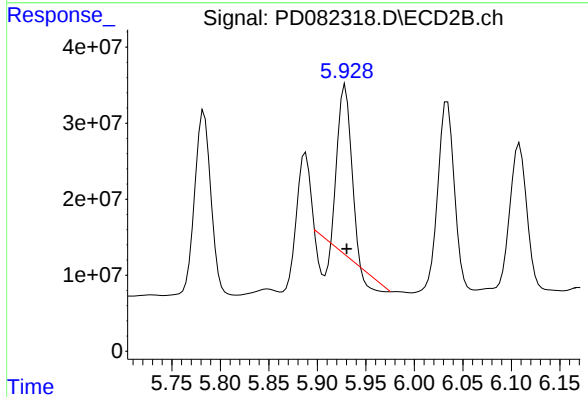
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 333033597
Conc: 107.59 ng/ml



#15 Endosulfan II

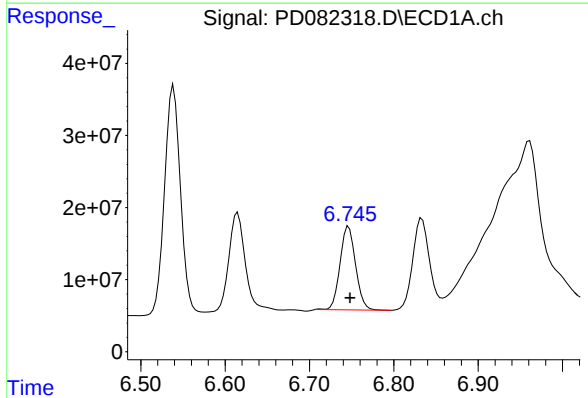
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 148006478
Conc: 83.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



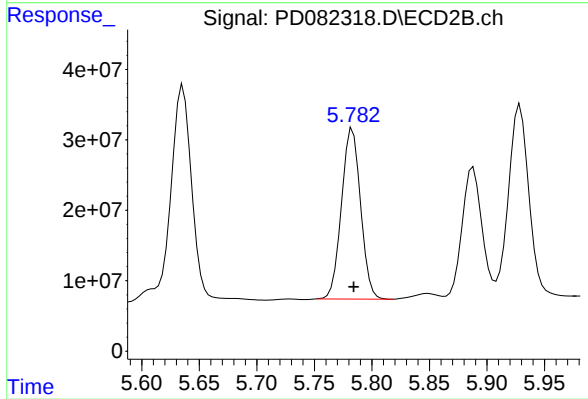
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 181979763
Conc: 60.05 ng/ml



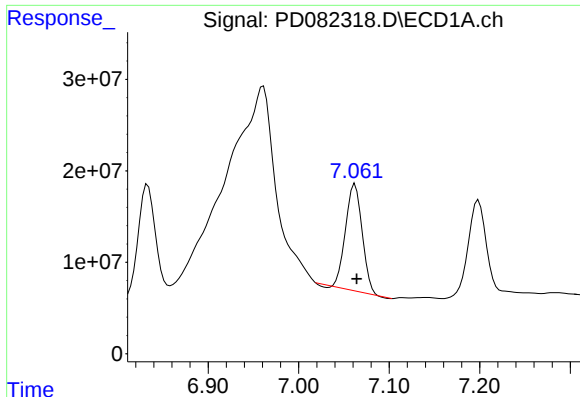
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 148068662
Conc: 98.77 ng/ml



#16 4,4'-DDD

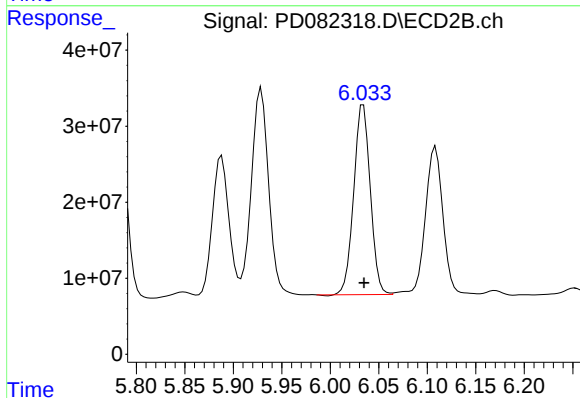
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 280621330
Conc: 104.17 ng/ml



#17 4,4'-DDT

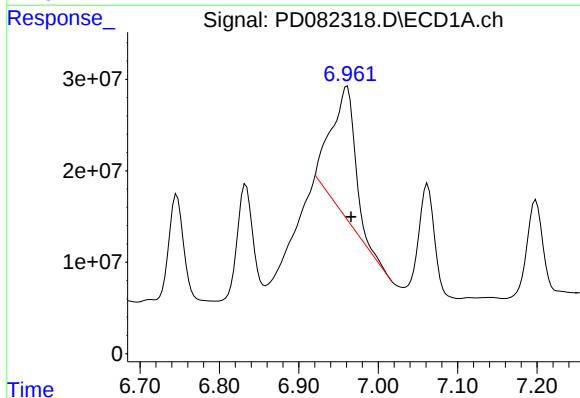
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 149023054
Conc: 95.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



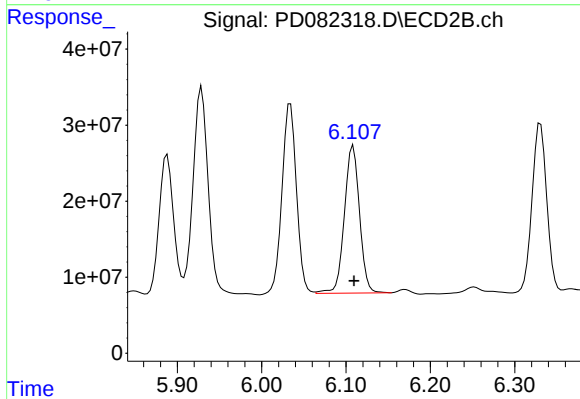
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 296291502
Conc: 107.24 ng/ml



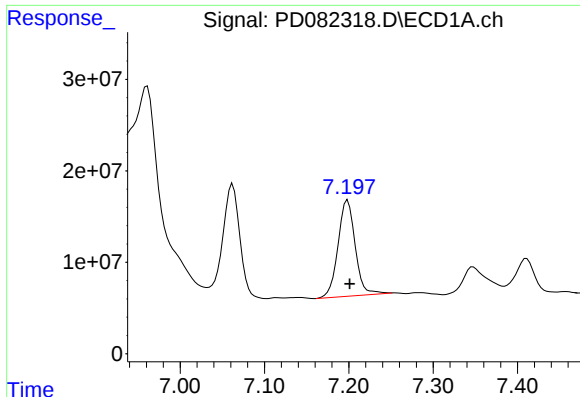
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 280196541
Conc: 211.40 ng/ml



#18 Endrin aldehyde

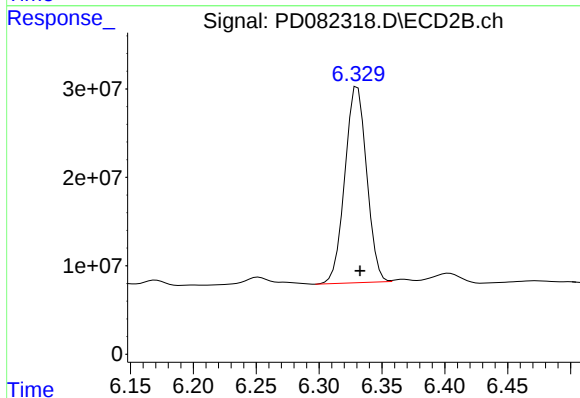
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 242224426
Conc: 107.34 ng/ml



#19 Endosulfan Sulfate

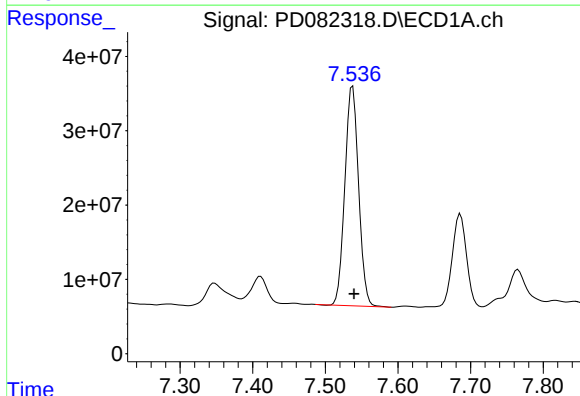
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 149353769
Conc: 91.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



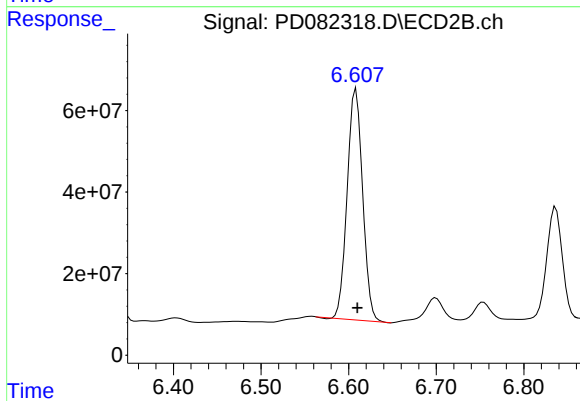
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 267351740
Conc: 93.81 ng/ml



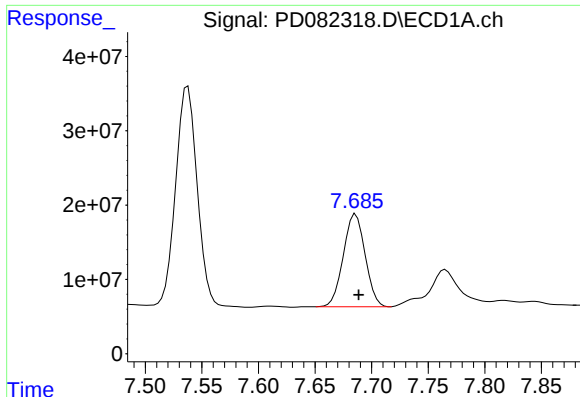
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 388874383
Conc: 474.49 ng/ml



#20 Methoxychlor

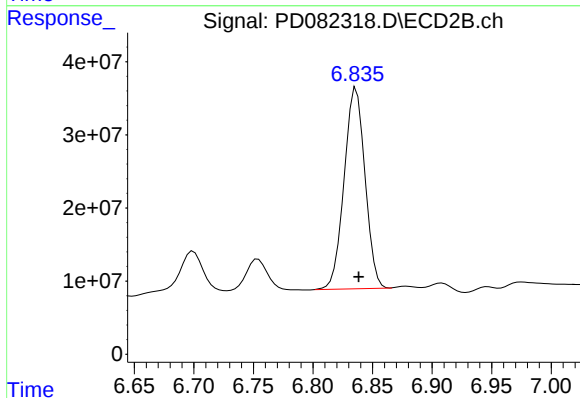
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 695946386
Conc: 499.30 ng/ml



#21 Endrin ketone

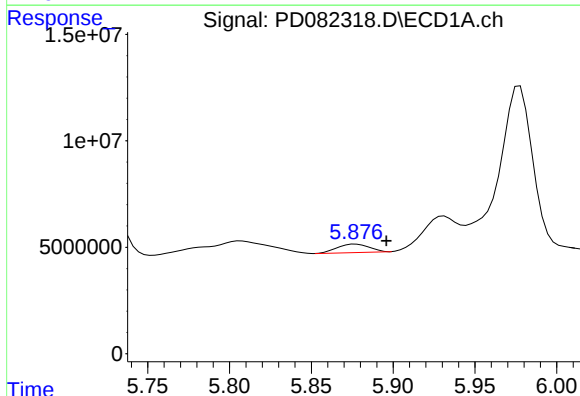
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 167607671
Conc: 98.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



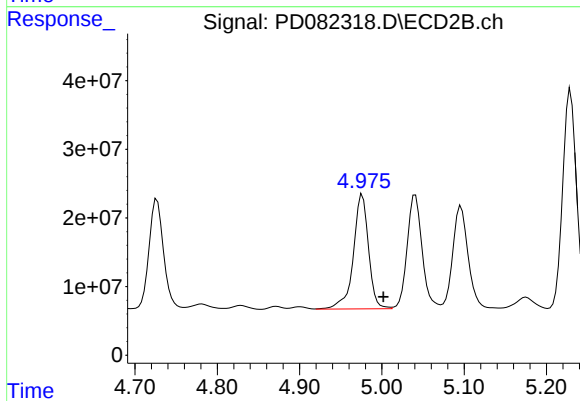
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 335662391
Conc: 104.94 ng/ml



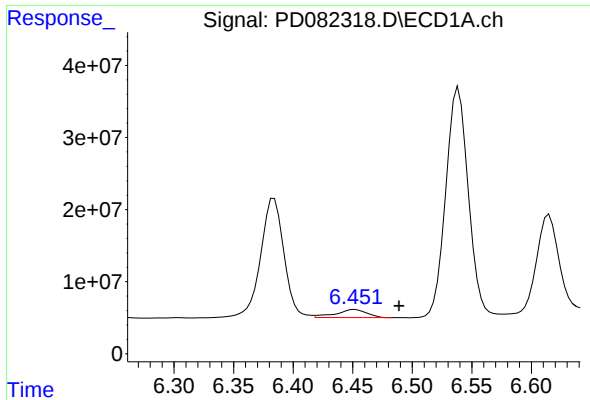
#22 Toxaphene-1

R.T.: 5.877 min
Delta R.T.: -0.019 min
Response: 5365990
Conc: 823.67 ng/ml



#22 Toxaphene-1

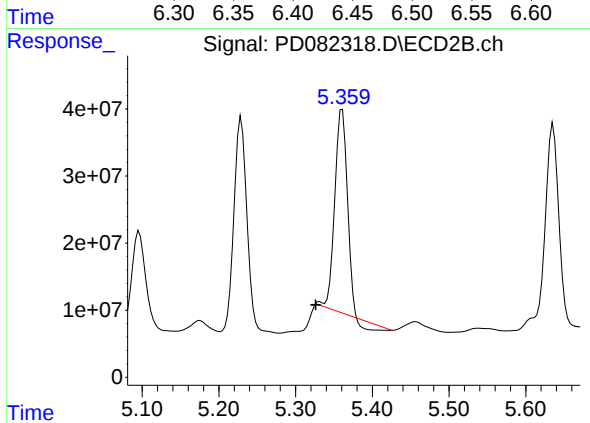
R.T.: 4.976 min
Delta R.T.: -0.026 min
Response: 213633540
Conc: 11841.96 ng/ml



#23 Toxaphene-2

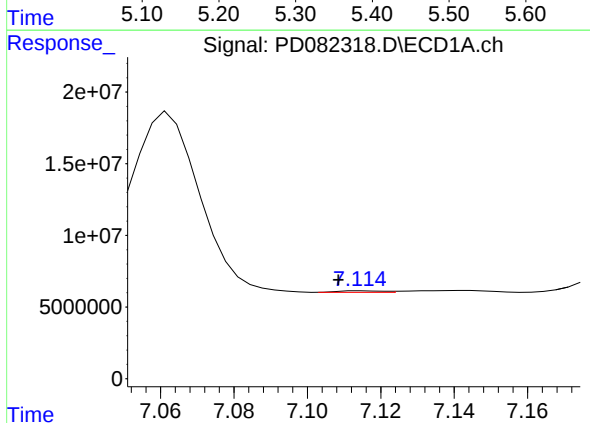
R.T.: 6.452 min
Delta R.T.: -0.037 min
Response: 20439908
Conc: 1148.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



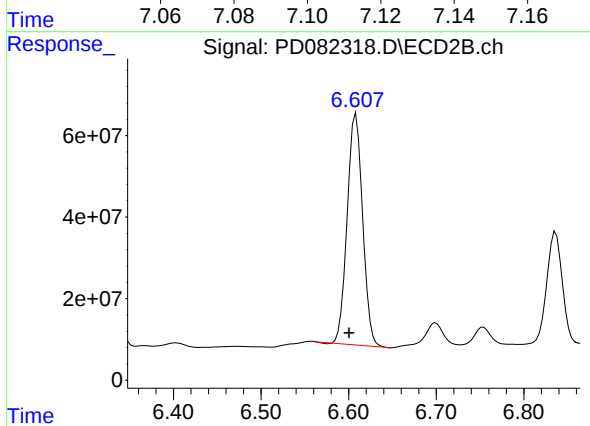
#23 Toxaphene-2

R.T.: 5.361 min
Delta R.T.: 0.035 min
Response: 324130276
Conc: 17495.98 ng/ml



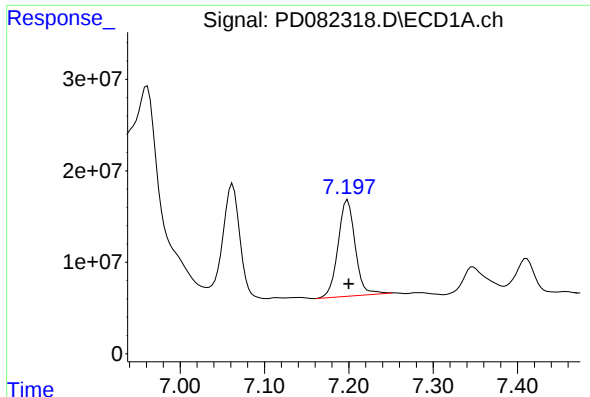
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.006 min
Response: 877720
Conc: 18.45 ng/ml



#24 Toxaphene-3

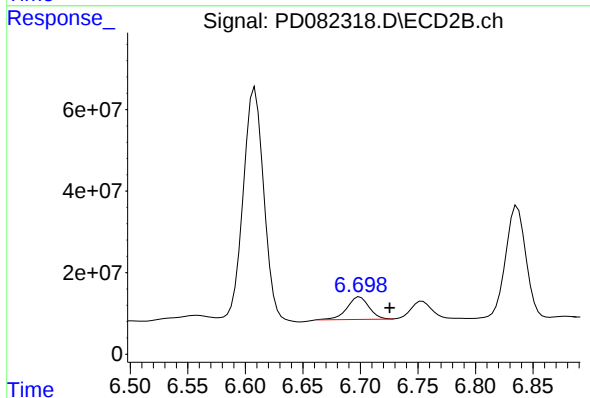
R.T.: 6.609 min
Delta R.T.: 0.008 min
Response: 695946386
Conc: 10772.72 ng/ml



#25 Toxaphene-4

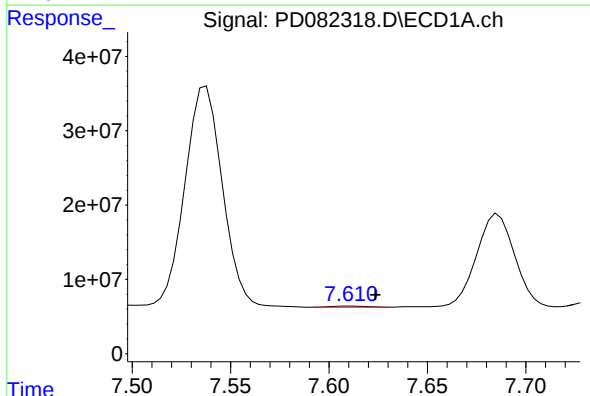
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 149353769
Conc: 4273.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



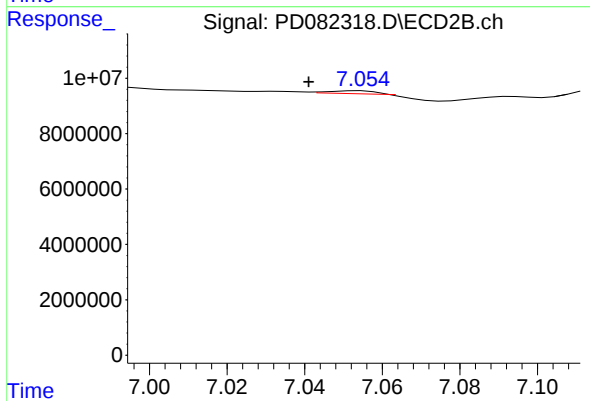
#25 Toxaphene-4

R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 74197450
Conc: 839.36 ng/ml



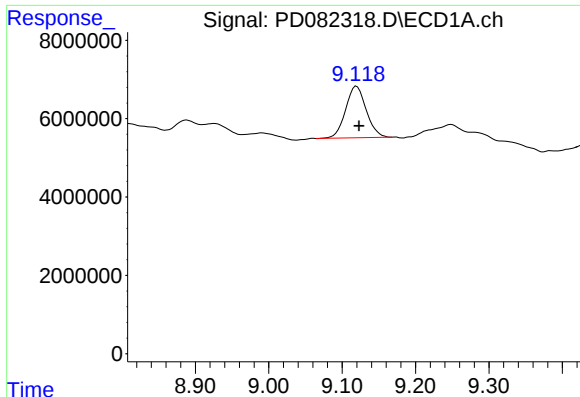
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 1909678
Conc: 75.22 ng/ml



#26 Toxaphene-5

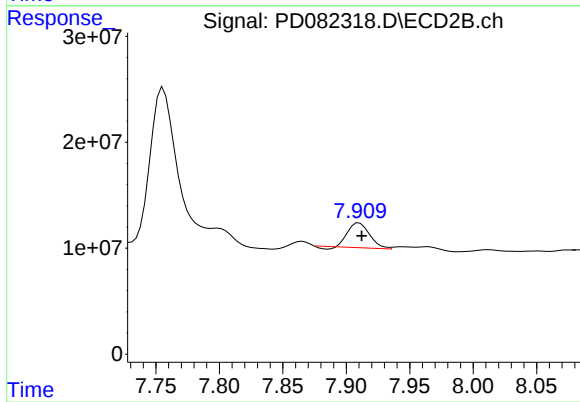
R.T.: 7.054 min
Delta R.T.: 0.013 min
Response: 776879
Conc: 22.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 25646904
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 27043209
Conc: 10.25 ng/ml