

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 15:34
 Operator : AR\AJ
 Sample : P2018-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5F0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:27:57 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

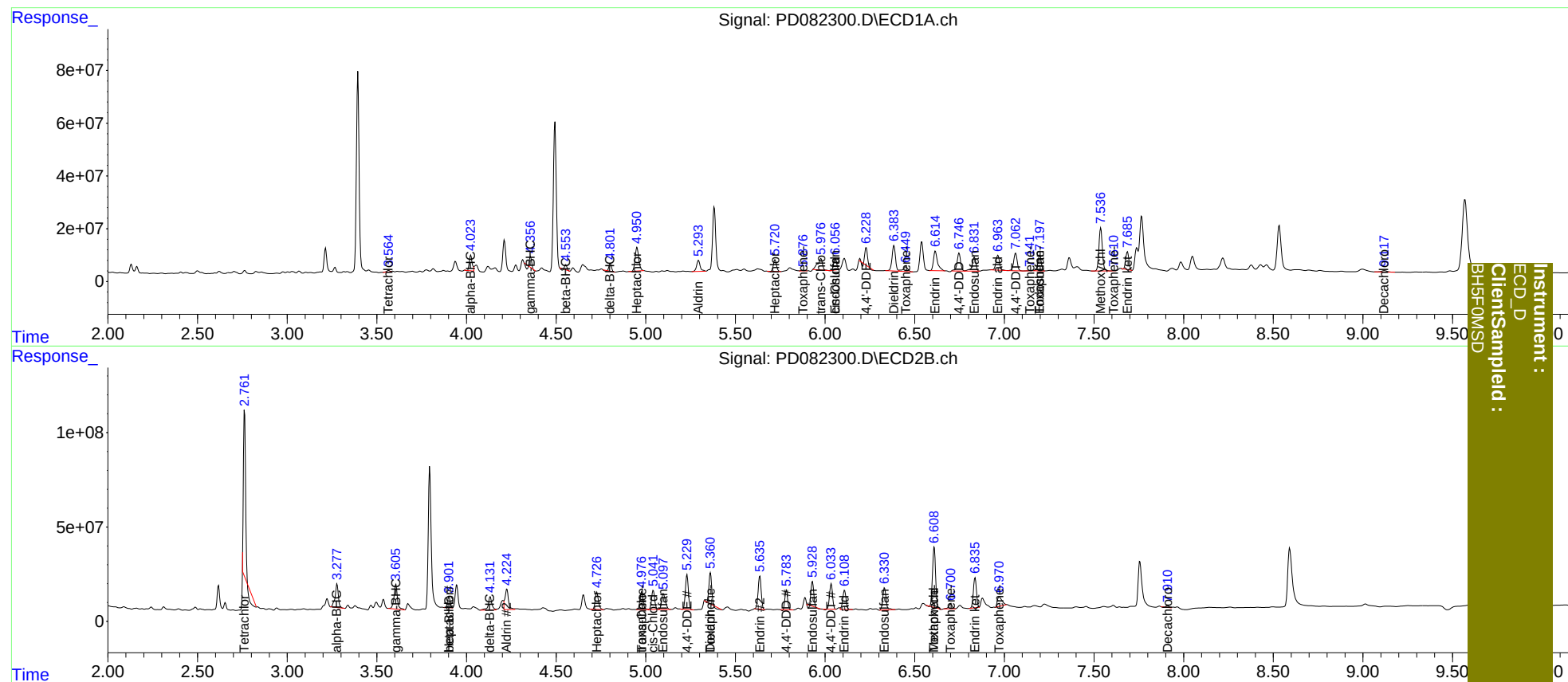
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.762	7276066	636.0E6	4.920	190.094 #
27)	SA Decachlor...	9.119	7.910	11339992	9812754	6.103	3.720 #
Target Compounds							
2)	A alpha-BHC	4.024	3.278	65461440	154.7E6	26.245	30.562
3)	MA gamma-BHC...	4.357	3.606	22826524	171.2E6	9.537	37.071 #
4)	MA Heptachlor	4.951	3.903f	125.1E6	57929672	50.471	13.516 #
5)	MB Aldrin	5.294	4.225	58569394	149.8E6	25.016	35.718 #
6)	B beta-BHC	4.554	3.903	16529124	57929672	15.778	29.919 #
7)	B delta-BHC	4.802	4.133	28286698	98448412	12.144	21.936 #
8)	B Heptachlo...	5.721	4.727	53171296	112.5E6	24.218	30.347 #
9)	A Endosulfan I	6.058f	5.098	51731145	121.8E6	24.754	35.875 #
10)	B trans-Chl...	5.977	4.977	82188668	112.4E6	39.494	31.227
11)	B cis-Chlor...	6.058	5.042	51731145	122.5E6	24.411	33.188 #
12)	B 4,4'-DDE	6.229	5.230	57961732	207.7E6	28.460	60.929 #
13)	MA Dieldrin	6.384	5.361	129.5E6	155.6E6	60.099	42.400 #
14)	MA Endrin	6.615	5.636	116.7E6	208.7E6	65.711	67.416
15)	B Endosulfa...	6.833	5.930	78506853	128.1E6	44.379	42.266
16)	A 4,4'-DDD	6.748	5.784	91933874	108.0E6	61.328	40.074 #
17)	MA 4,4'-DDT	7.063	6.035	91107510	157.1E6	58.576	56.845
18)	B Endrin al...	6.964	6.109	77526913	129.5E6	58.492	57.373
19)	B Endosulfa...	7.198	6.332	76615550	151.3E6	46.998	53.091
20)	A Methoxychlor	7.538	6.609	214.0E6	384.9E6	261.082	276.174
21)	B Endrin ke...	7.687	6.837	82360609	189.4E6	48.166	59.201
22)	Toxaphene-1	5.879	4.977	3128196	112.4E6	480.171	6229.242 #
23)	Toxaphene-2	6.450f	5.361	34985714	155.6E6	1965.393	8401.133 #
24)	Toxaphene-3	7.143	6.609	407439	384.9E6	8.563	5958.669 #
25)	Toxaphene-4	7.198	6.701	76615550	33571695	2192.224	379.780 #
26)	Toxaphene-5	7.613	6.971f	791831	89939929	31.187	2577.182 #

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

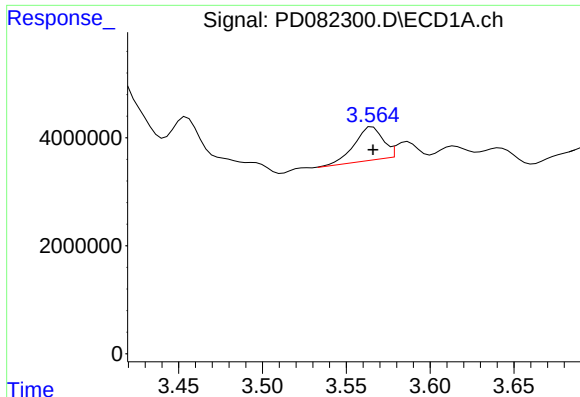
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 15:34
Operator : AR\AJ
Sample : P2018-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:27:57 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



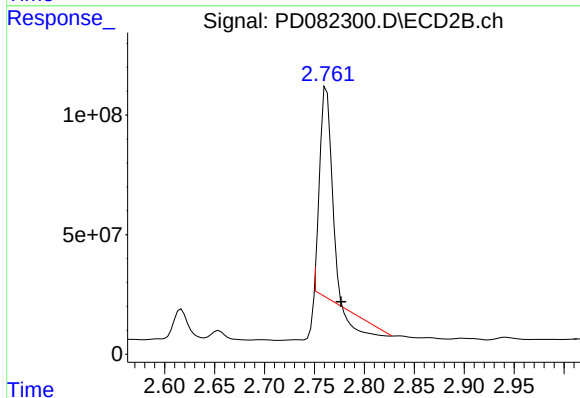
Instrument :
ECD_D
ClientSampled :
BHSFOWMSD



#1 Tetrachloro-m-xylene

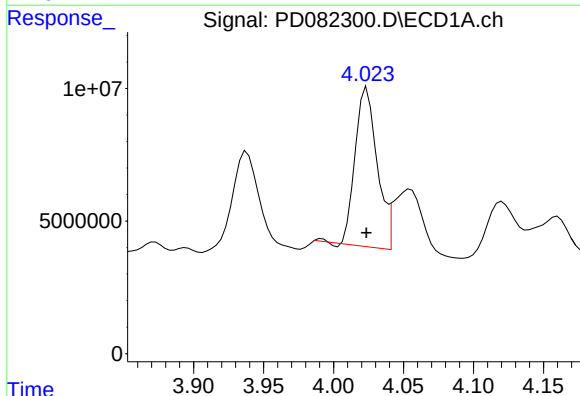
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 7276066
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



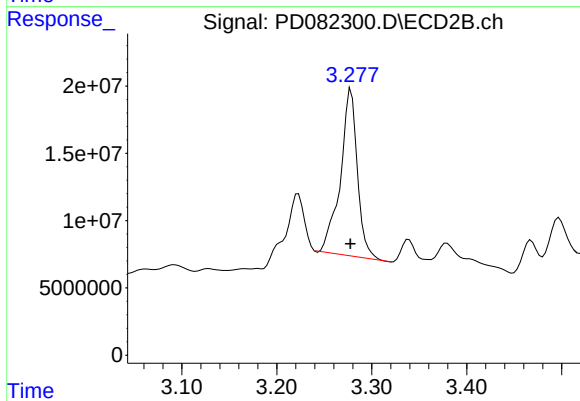
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.015 min
Response: 635955901
Conc: 190.09 ng/ml



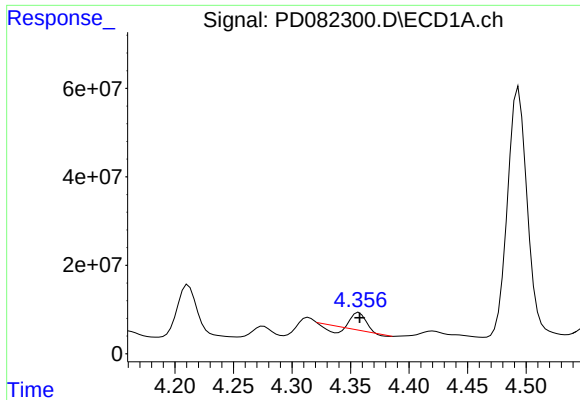
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 65461440
Conc: 26.25 ng/ml



#2 alpha-BHC

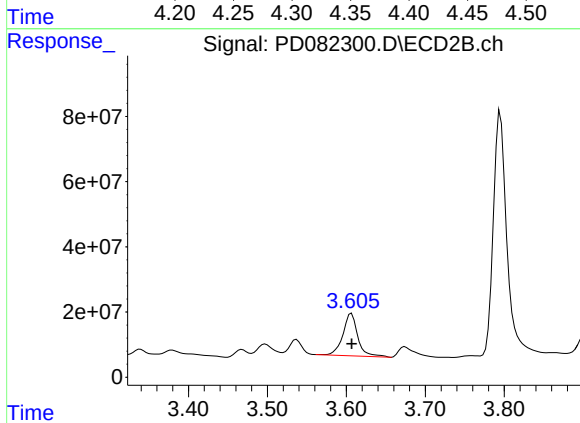
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 154732347
Conc: 30.56 ng/ml



#3 gamma-BHC (Lindane)

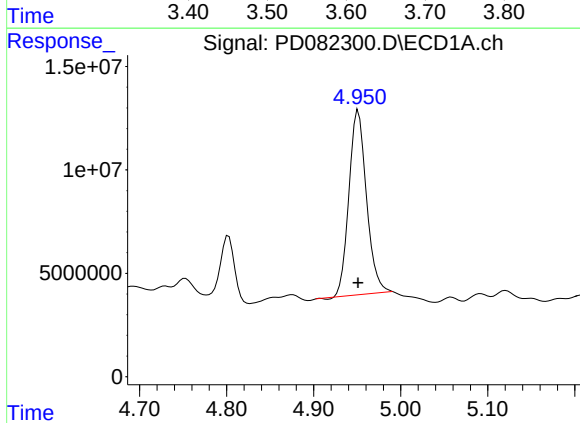
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 22826524
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



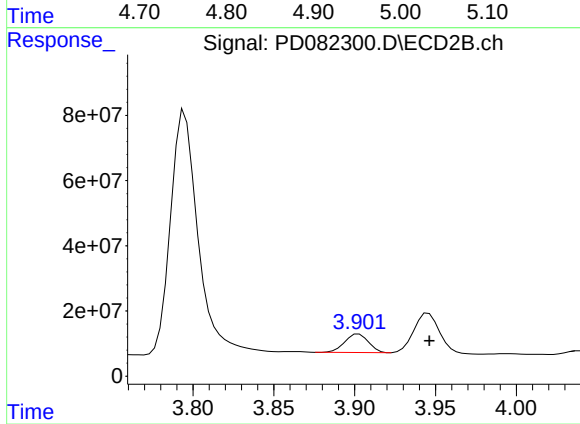
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 171236675
Conc: 37.07 ng/ml



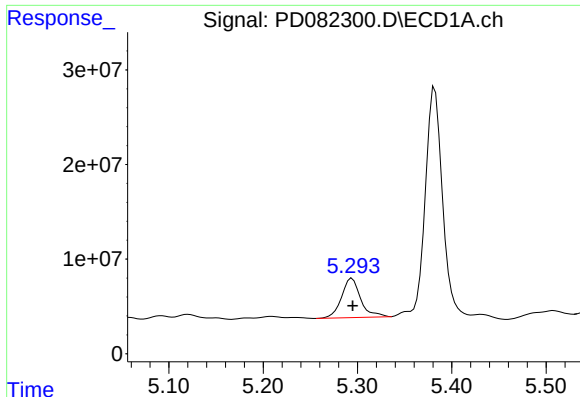
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 125102385
Conc: 50.47 ng/ml



#4 Heptachlor

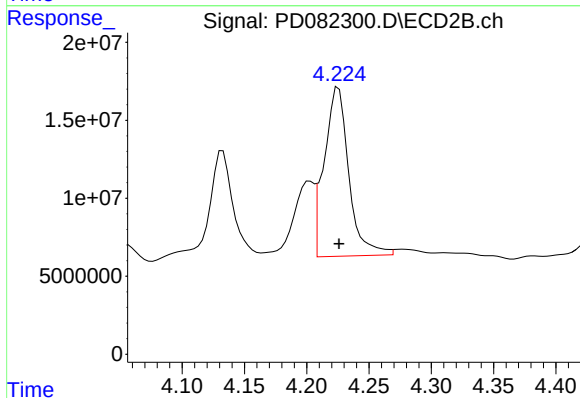
R.T.: 3.903 min
Delta R.T.: -0.044 min
Response: 57929672
Conc: 13.52 ng/ml



#5 Aldrin

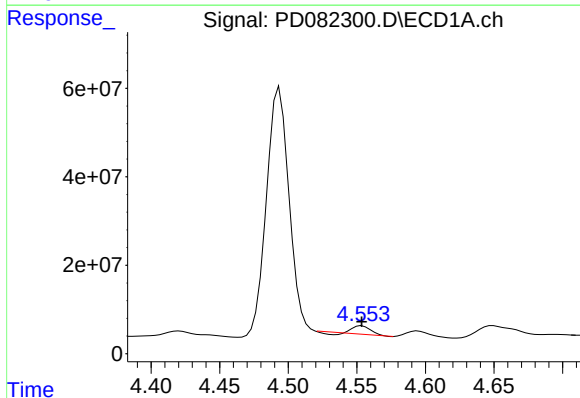
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 58569394
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



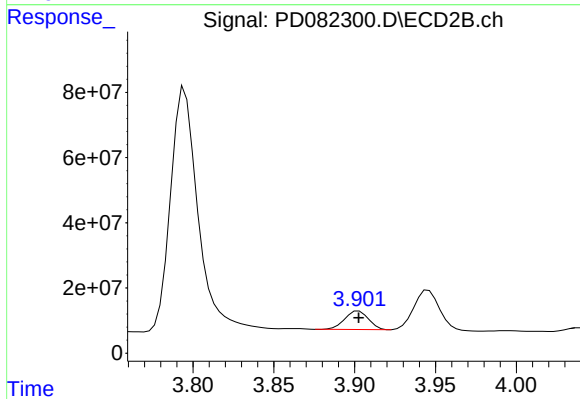
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 149761617
Conc: 35.72 ng/ml



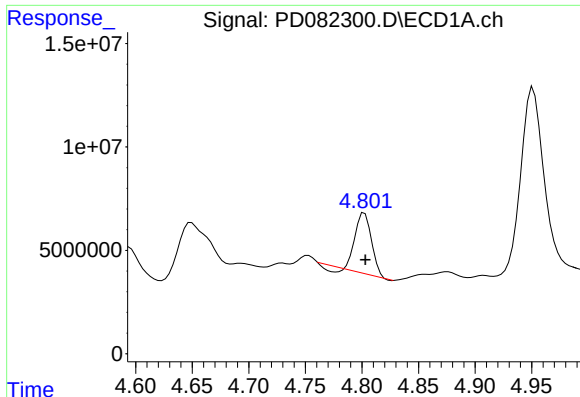
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 16529124
Conc: 15.78 ng/ml



#6 beta-BHC

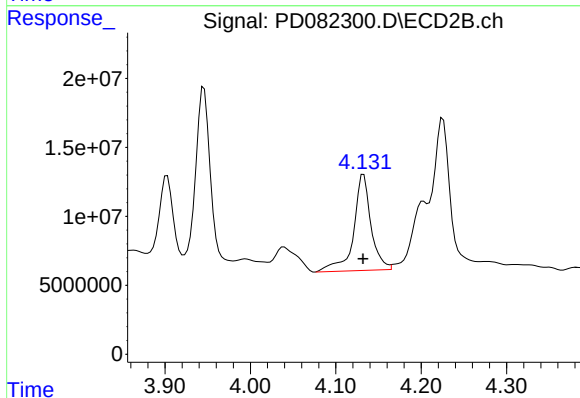
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 57929672
Conc: 29.92 ng/ml



#7 delta-BHC

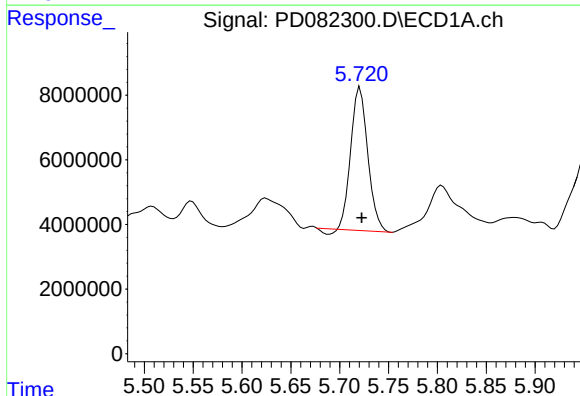
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 28286698
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



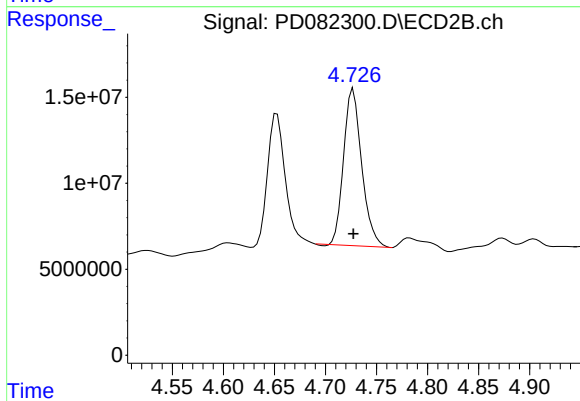
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 98448412
Conc: 21.94 ng/ml



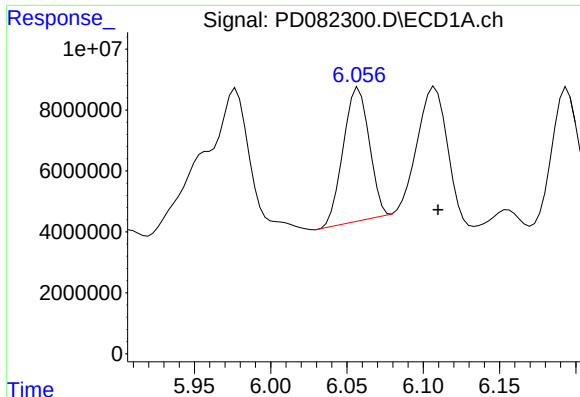
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 53171296
Conc: 24.22 ng/ml



#8 Heptachlor epoxide

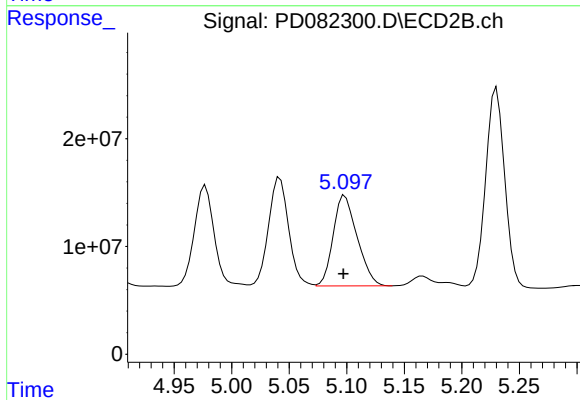
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 112526220
Conc: 30.35 ng/ml



#9 Endosulfan I

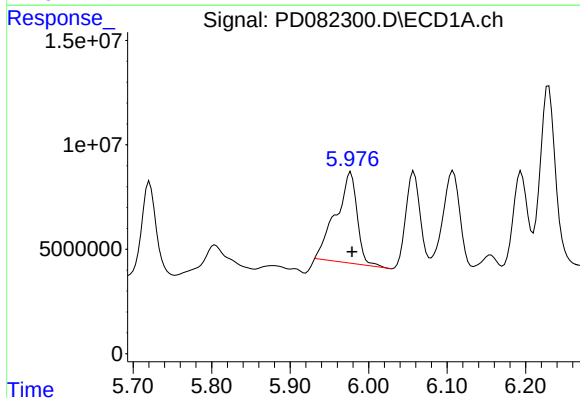
R.T.: 6.058 min
Delta R.T.: -0.052 min
Response: 51731145
Conc: 24.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



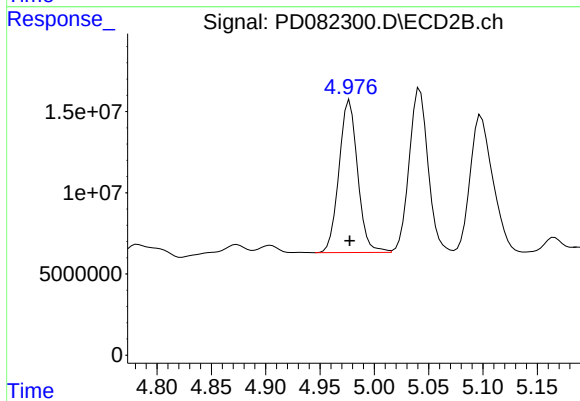
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 121805082
Conc: 35.87 ng/ml



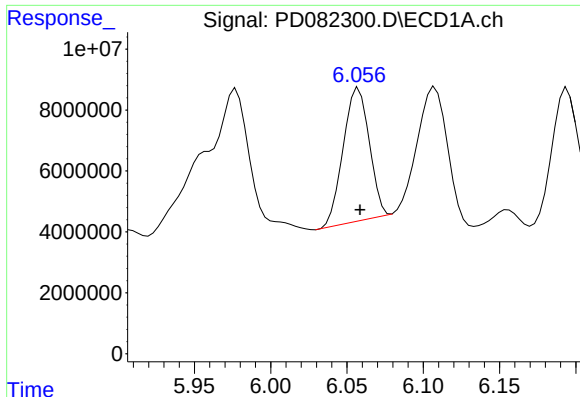
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 82188668
Conc: 39.49 ng/ml



#10 trans-Chlordane

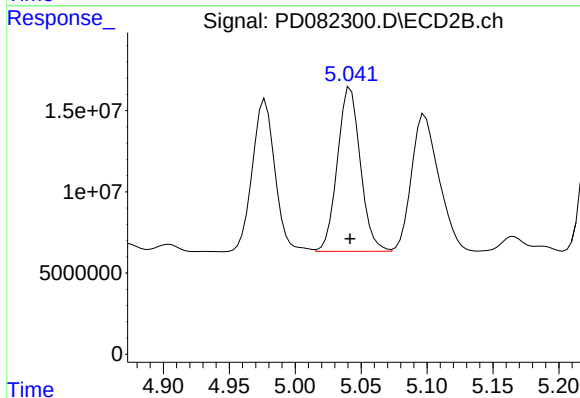
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 112377937
Conc: 31.23 ng/ml



#11 cis-Chlordane

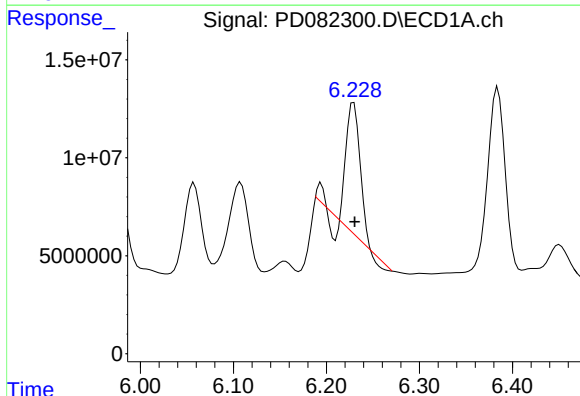
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 51731145
Conc: 24.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



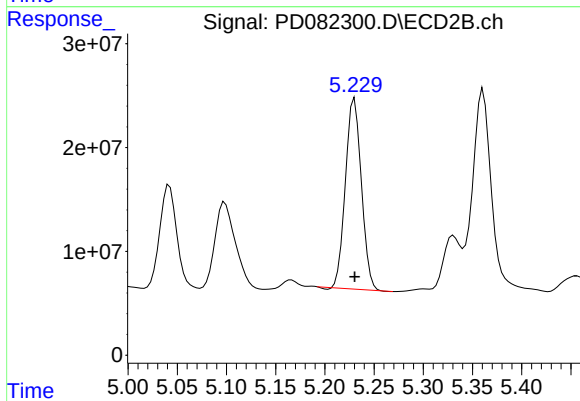
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 122506946
Conc: 33.19 ng/ml



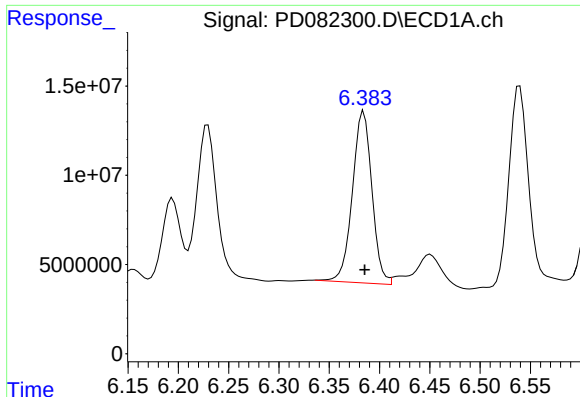
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 57961732
Conc: 28.46 ng/ml



#12 4,4'-DDE

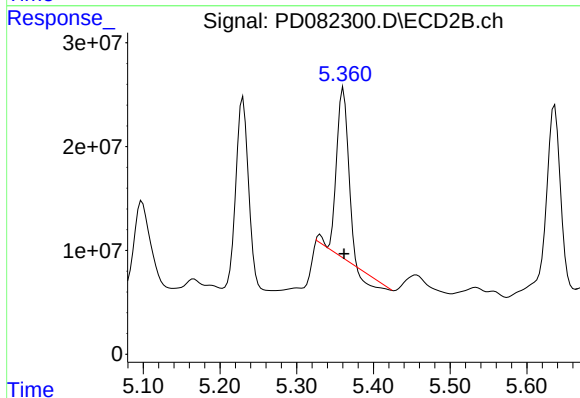
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 207695295
Conc: 60.93 ng/ml



#13 Dieldrin

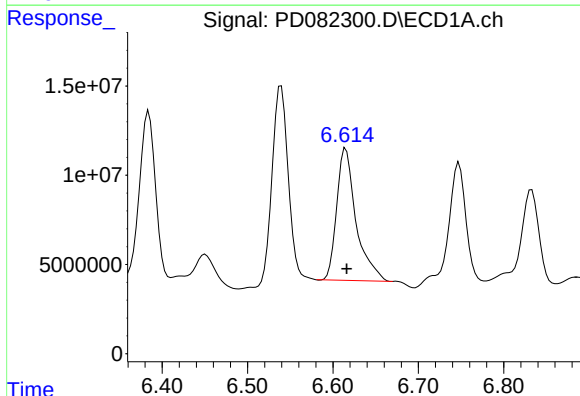
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 129455535
Conc: 60.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



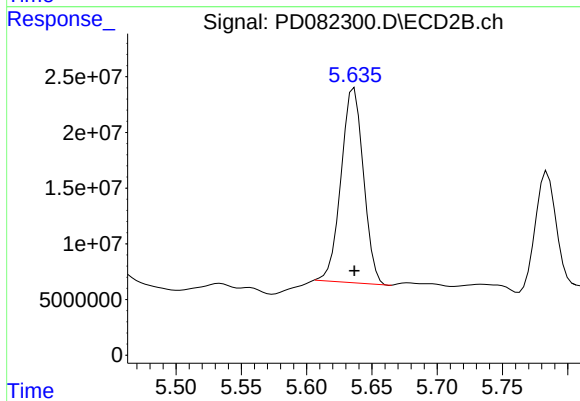
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 155639241
Conc: 42.40 ng/ml



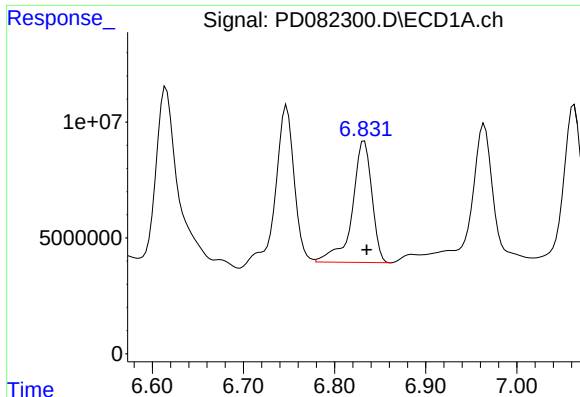
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 116667587
Conc: 65.71 ng/ml



#14 Endrin

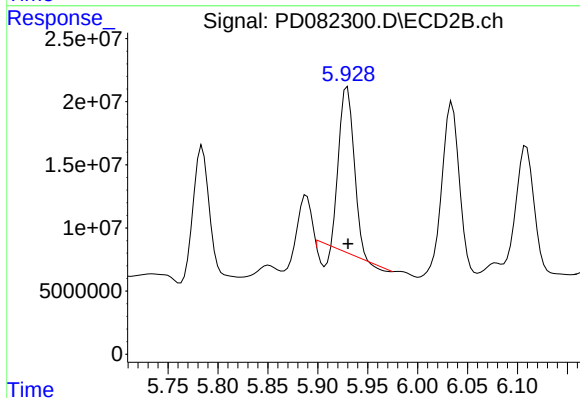
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 208684419
Conc: 67.42 ng/ml



#15 Endosulfan II

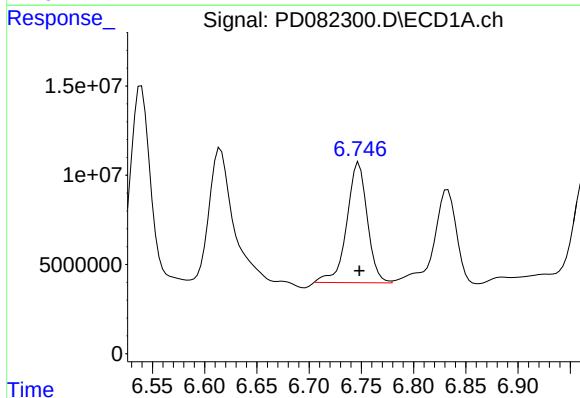
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 78506853
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



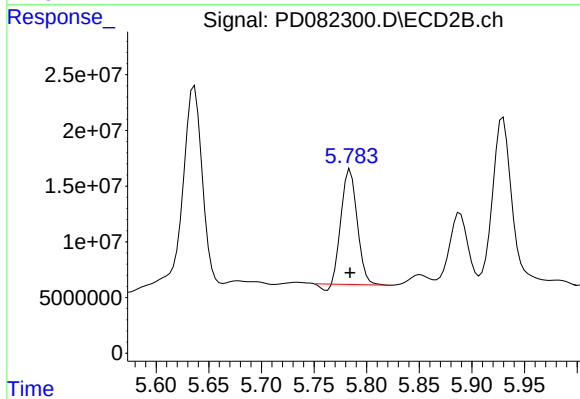
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 128093721
Conc: 42.27 ng/ml



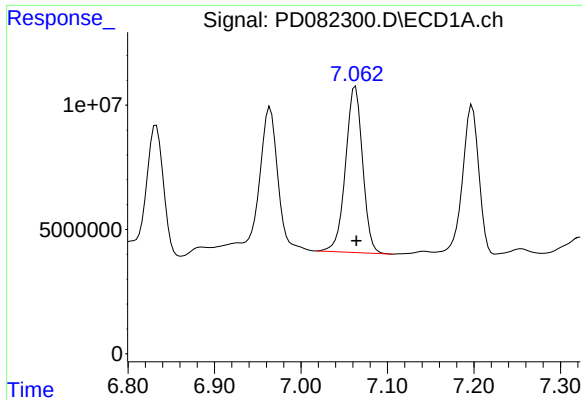
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 91933874
Conc: 61.33 ng/ml



#16 4,4'-DDD

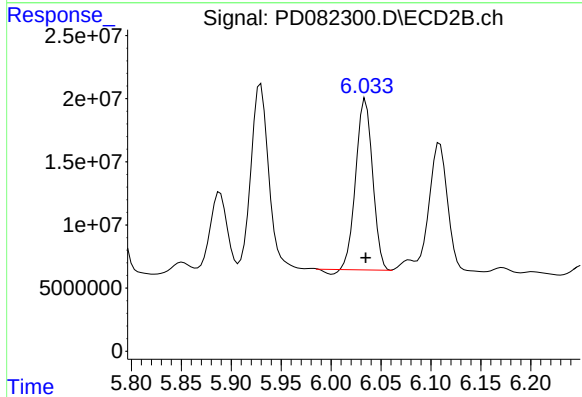
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 107954243
Conc: 40.07 ng/ml



#17 4,4'-DDT

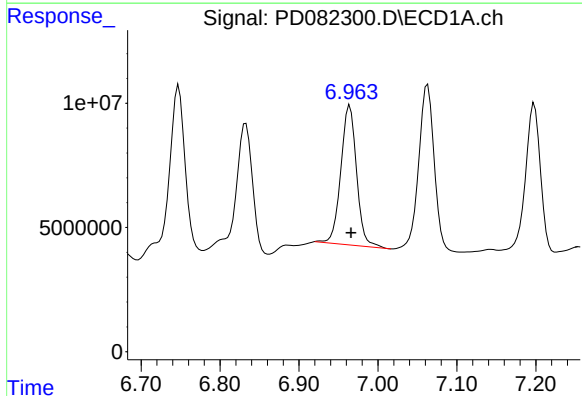
R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 91107510
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



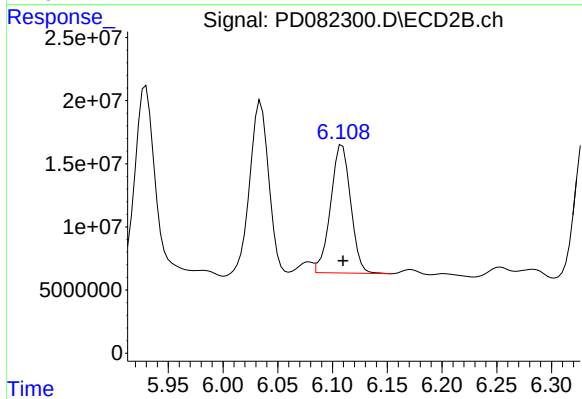
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 157052563
Conc: 56.85 ng/ml



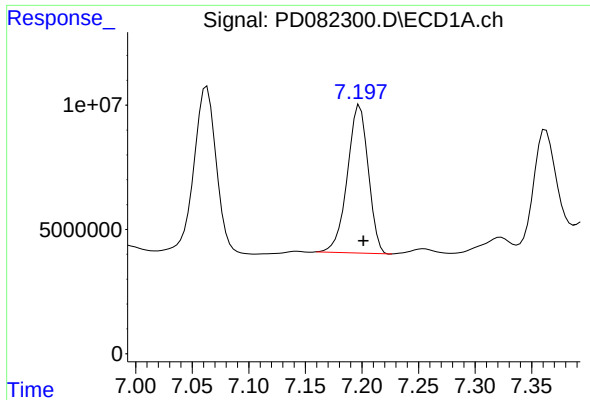
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 77526913
Conc: 58.49 ng/ml



#18 Endrin aldehyde

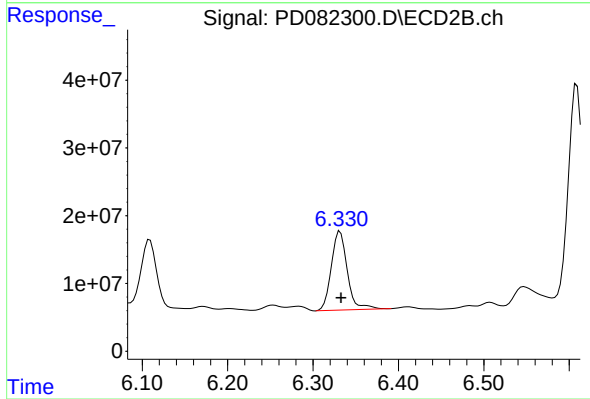
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 129463502
Conc: 57.37 ng/ml



#19 Endosulfan Sulfate

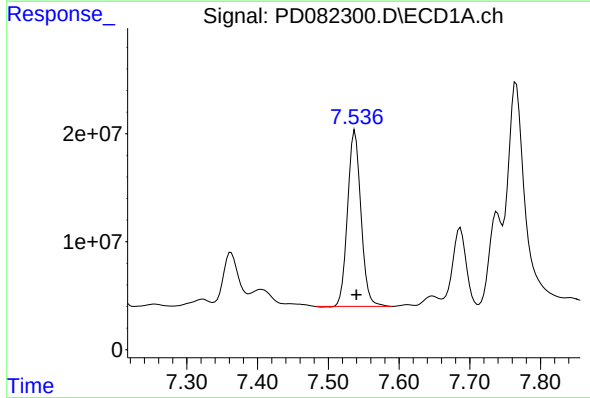
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 76615550
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



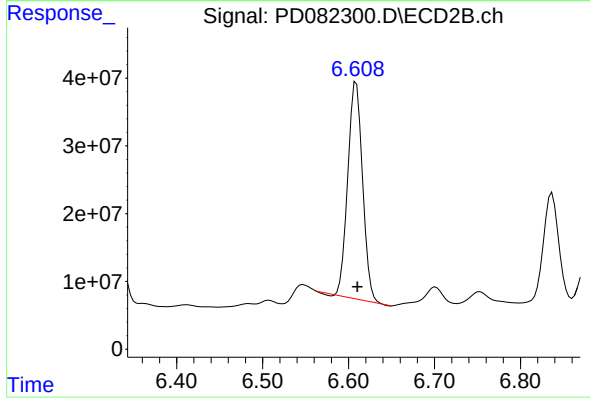
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 151301155
Conc: 53.09 ng/ml



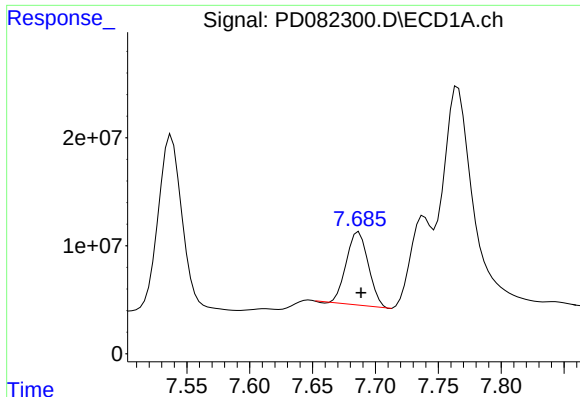
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 213970957
Conc: 261.08 ng/ml



#20 Methoxychlor

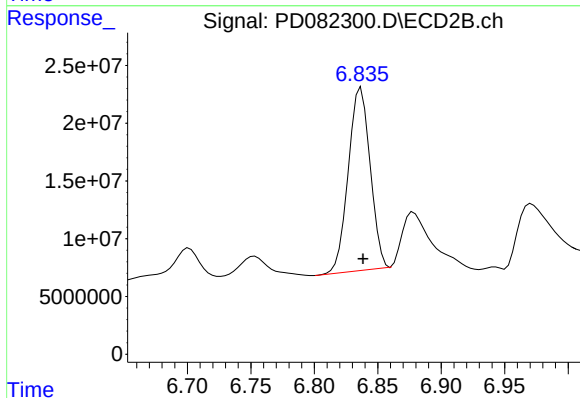
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 384945967
Conc: 276.17 ng/ml



#21 Endrin ketone

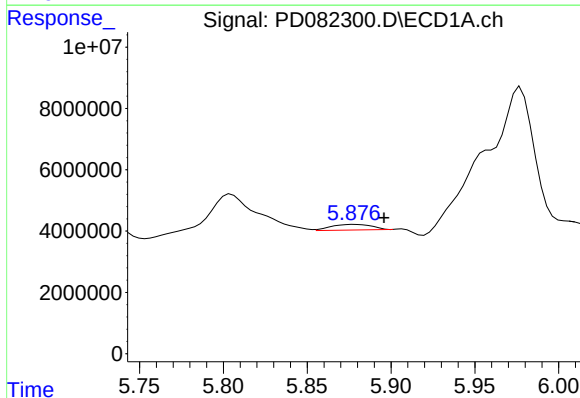
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 82360609
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



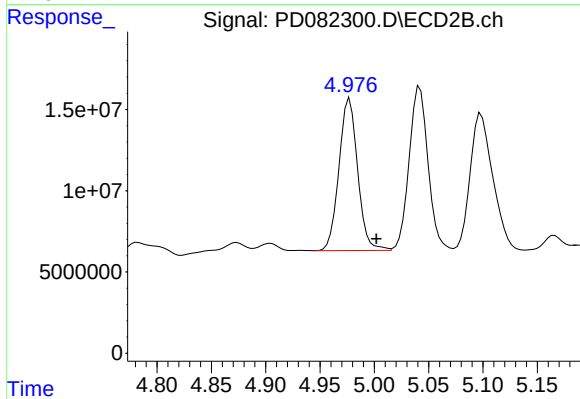
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 189354338
Conc: 59.20 ng/ml



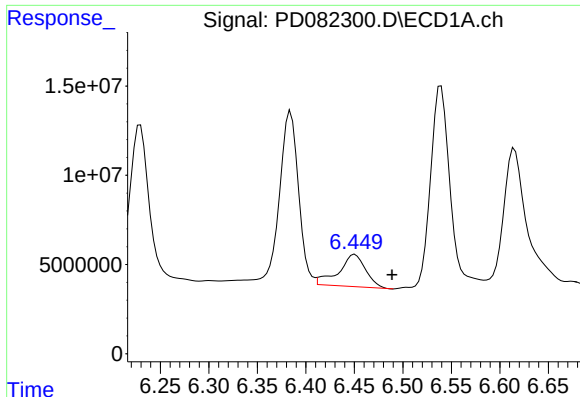
#22 Toxaphene-1

R.T.: 5.879 min
Delta R.T.: -0.017 min
Response: 3128196
Conc: 480.17 ng/ml



#22 Toxaphene-1

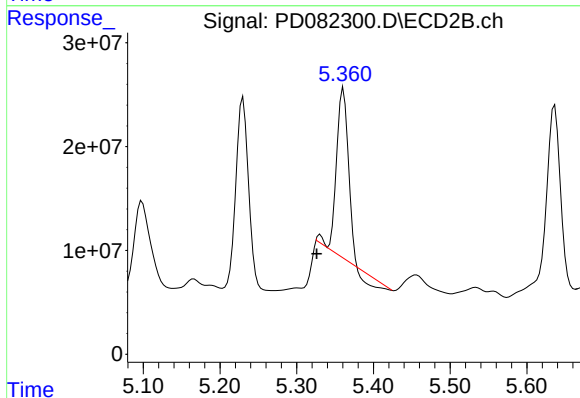
R.T.: 4.977 min
Delta R.T.: -0.024 min
Response: 112377937
Conc: 6229.24 ng/ml



#23 Toxaphene-2

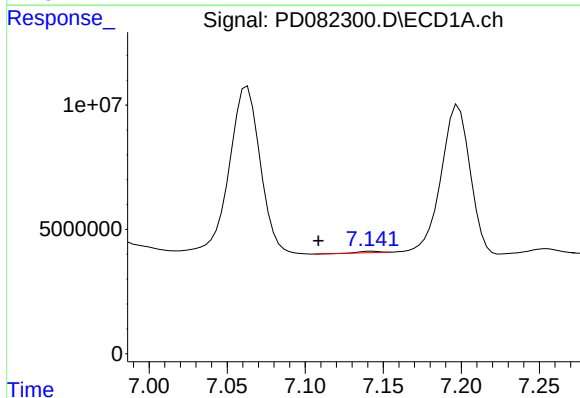
R.T.: 6.450 min
Delta R.T.: -0.039 min
Response: 34985714
Conc: 1965.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



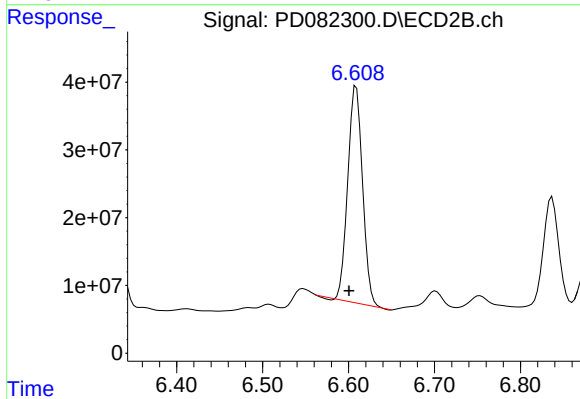
#23 Toxaphene-2

R.T.: 5.361 min
Delta R.T.: 0.035 min
Response: 155639241
Conc: 8401.13 ng/ml



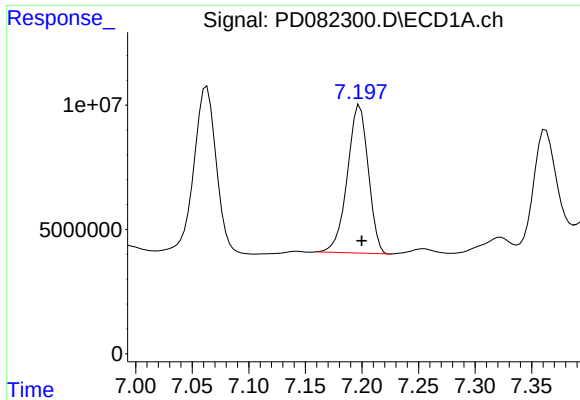
#24 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: 0.034 min
Response: 407439
Conc: 8.56 ng/ml



#24 Toxaphene-3

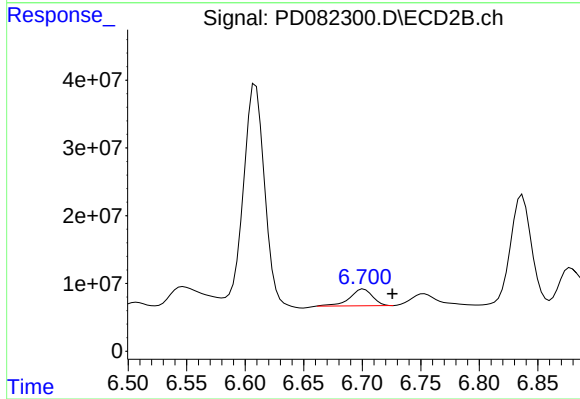
R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 384945967
Conc: 5958.67 ng/ml



#25 Toxaphene-4

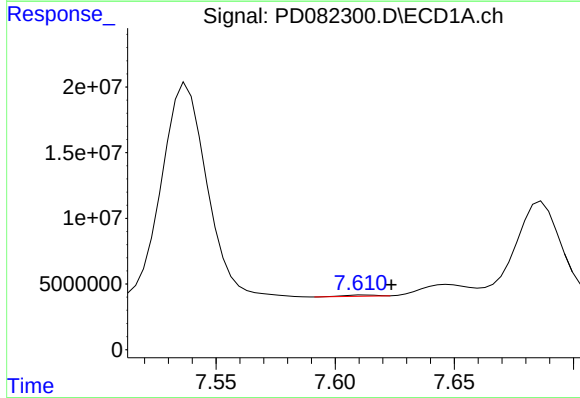
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 76615550
Conc: 2192.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



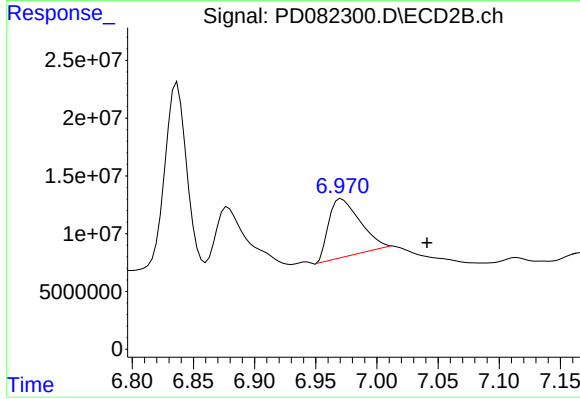
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.024 min
Response: 33571695
Conc: 379.78 ng/ml



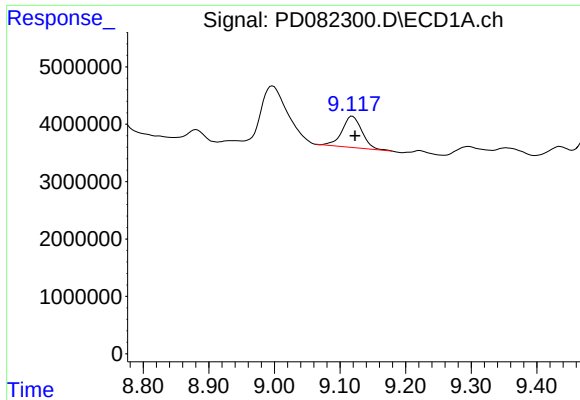
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 791831
Conc: 31.19 ng/ml



#26 Toxaphene-5

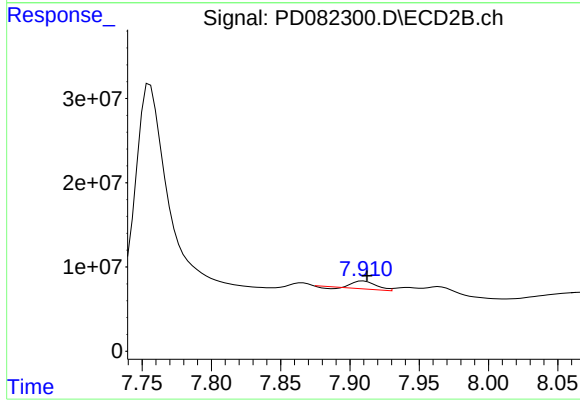
R.T.: 6.971 min
Delta R.T.: -0.070 min
Response: 89939929
Conc: 2577.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 11339992
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MSD



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 9812754
Conc: 3.72 ng/ml