

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 21:05
 Operator : AR\AJ
 Sample : 04277-04MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:02:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

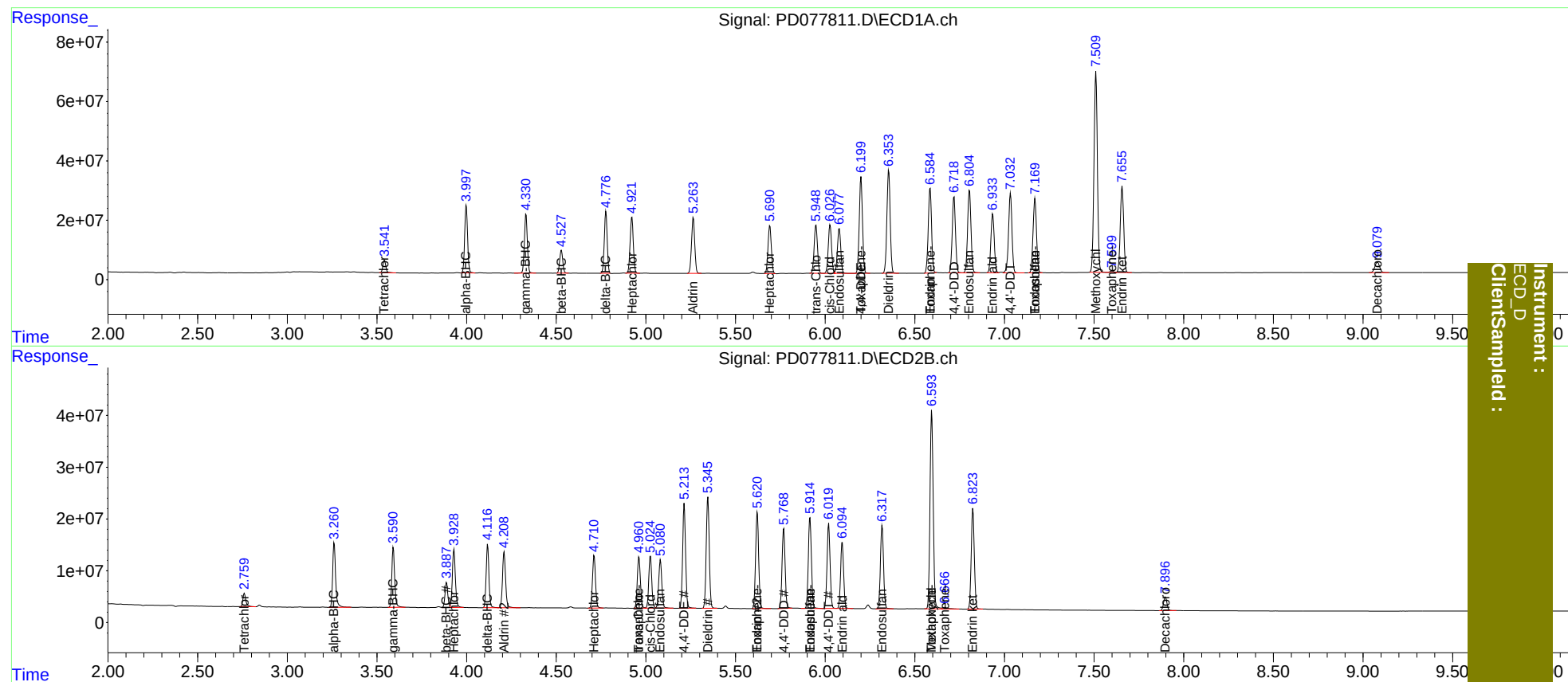
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	48564575	29675544	19.137	20.080
27)	SA Decachlor...	9.080	7.898	65134294	35119720	20.850	21.685
Target Compounds							
2)	A alpha-BHC	3.998	3.261	258.3E6	140.9E6	60.331	62.153
3)	MA gamma-BHC...	4.332	3.591	232.3E6	128.2E6	57.448	59.371
4)	MA Heptachlor	4.922	3.930	235.2E6	130.9E6	56.288	58.870
5)	MB Aldrin	5.265	4.209	234.2E6	129.3E6	56.095	57.669
6)	B beta-BHC	4.529	3.888	91037198	52200876	49.553	52.830
7)	B delta-BHC	4.777	4.118	232.3E6	130.3E6	57.860	58.468
8)	B Heptachlo...	5.692	4.712	207.0E6	119.0E6	53.571	56.641
9)	A Endosulfan I	6.079	5.081	197.1E6	111.9E6	58.731	62.315
10)	B trans-Chl...	5.949	4.962	209.0E6	118.3E6	56.145	59.248
11)	B cis-Chlor...	6.028	5.025	210.4E6	117.8E6	54.602	57.606
12)	B 4,4'-DDE	6.200	5.214	407.6E6	231.0E6	114.966	121.583
13)	MA Dieldrin	6.355	5.346	444.0E6	253.5E6	118.609	122.676
14)	MA Endrin	6.586	5.622	366.8E6	222.7E6	118.877	121.810
15)	B Endosulfa...	6.805	5.916	363.9E6	212.2E6	109.908	117.271
16)	A 4,4'-DDD	6.719	5.769	324.0E6	181.7E6	121.813	134.986
17)	MA 4,4'-DDT	7.034	6.020	354.7E6	194.3E6	129.461	137.470
18)	B Endrin al...	6.935	6.095	260.8E6	151.6E6	100.353	107.776
19)	B Endosulfa...	7.170	6.318	332.0E6	194.6E6	109.560	117.784
20)	A Methoxychlor	7.510	6.595	885.8E6	474.9E6	567.908	608.574
21)	B Endrin ke...	7.657	6.824	382.6E6	232.4E6	111.123	121.270
22)	Toxaphene-1	6.200f	4.962	407.6E6	118.3E6	15274.811	11335.244 #
23)	Toxaphene-2	0.000	5.622f	0	222.7E6	N.D.	18468.480
24)	Toxaphene-3	6.586f	5.916f	366.8E6	212.2E6	15888.329	15560.831
25)	Toxaphene-4	7.170	6.595	332.0E6	474.9E6	4620.531	12305.103 #
26)	Toxaphene-5	7.600	6.668f	6080145	5869933	116.673	105.758

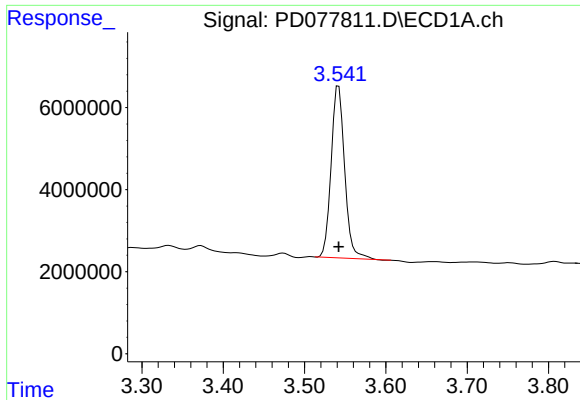
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 21:05
Operator : AR\AJ
Sample : 04277-04MSD
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ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:02:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

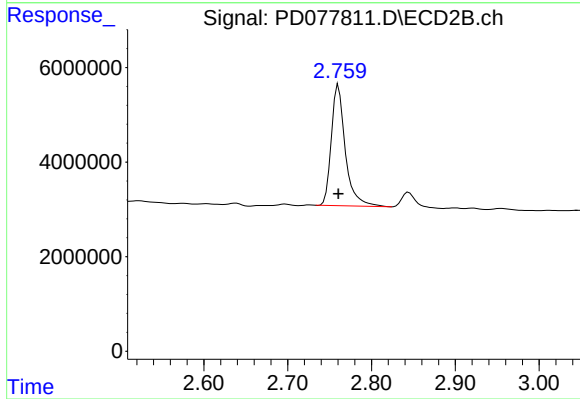




#1 Tetrachloro-m-xylene

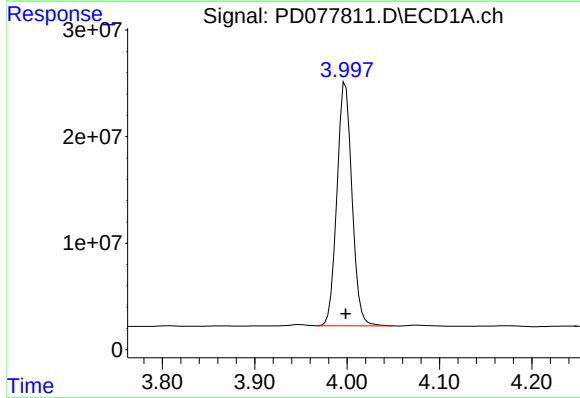
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 48564575
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



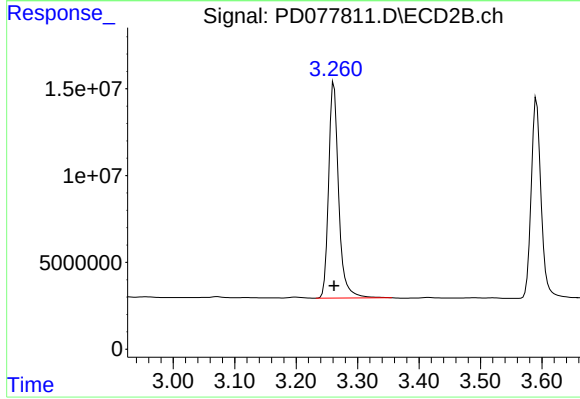
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 29675544
Conc: 20.08 ng/ml



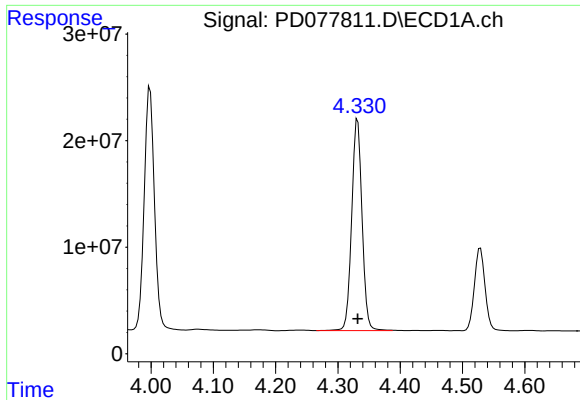
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 258321409
Conc: 60.33 ng/ml



#2 alpha-BHC

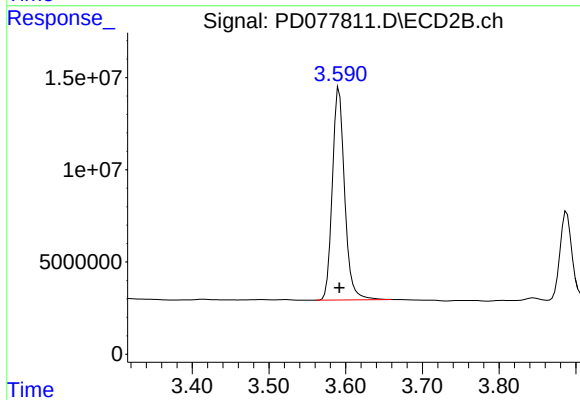
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 140882814
Conc: 62.15 ng/ml



#3 gamma-BHC (Lindane)

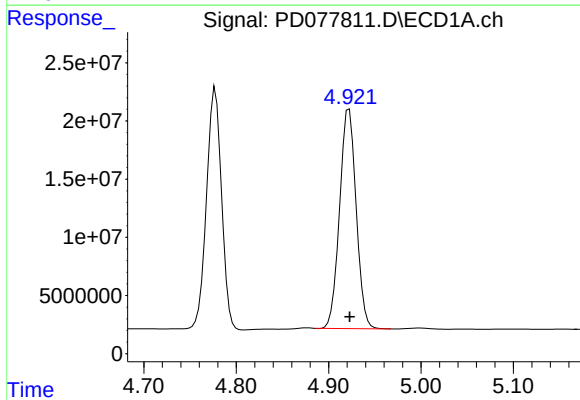
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 232274080
Conc: 57.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



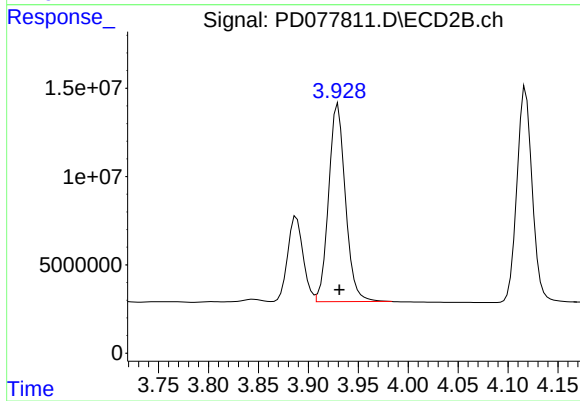
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 128187219
Conc: 59.37 ng/ml



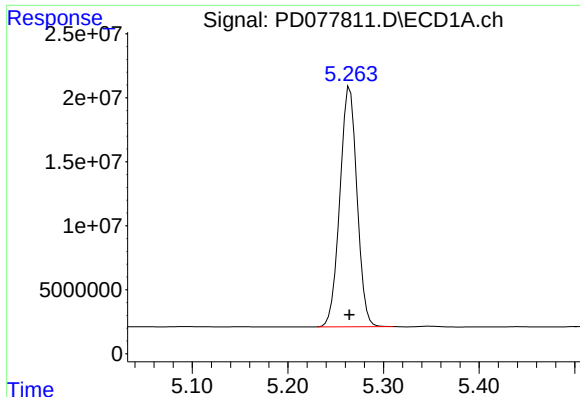
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 235221999
Conc: 56.29 ng/ml



#4 Heptachlor

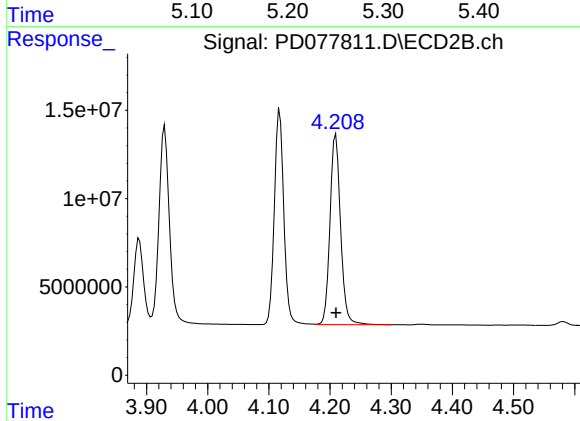
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 130883997
Conc: 58.87 ng/ml



#5 Aldrin

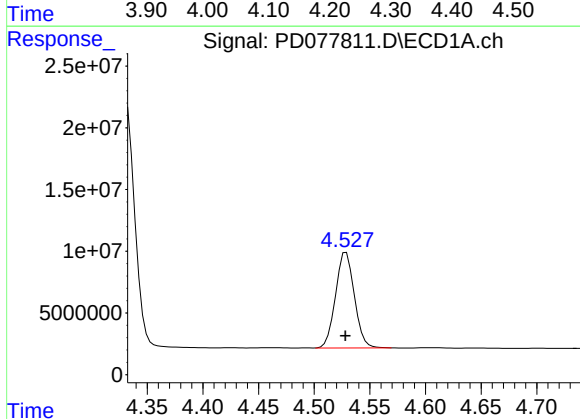
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 234181650
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



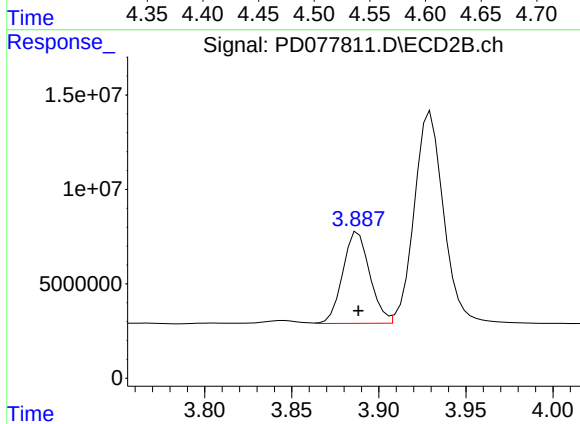
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 129259701
Conc: 57.67 ng/ml



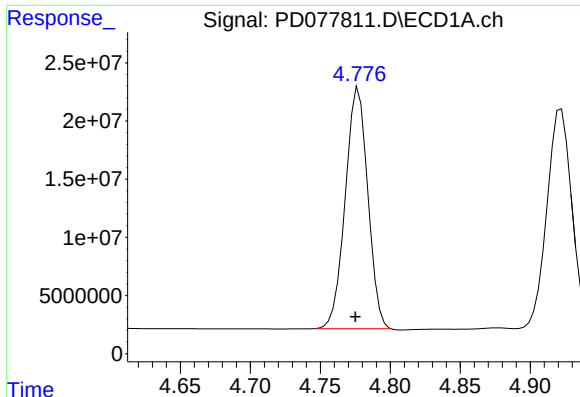
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 91037198
Conc: 49.55 ng/ml



#6 beta-BHC

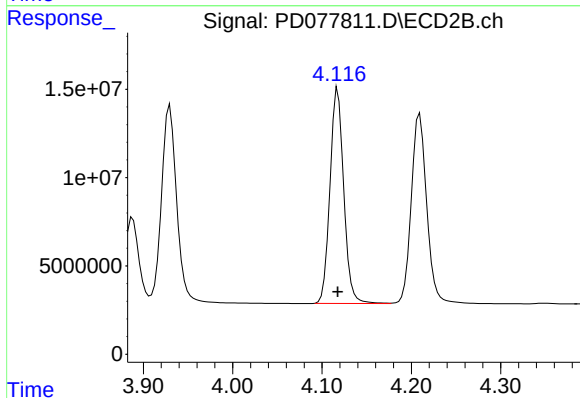
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 52200876
Conc: 52.83 ng/ml



#7 delta-BHC

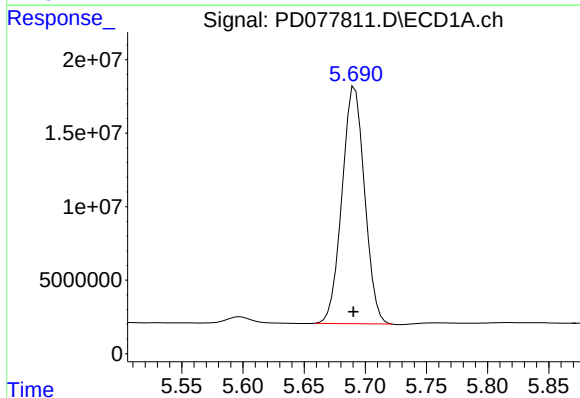
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 232330930
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



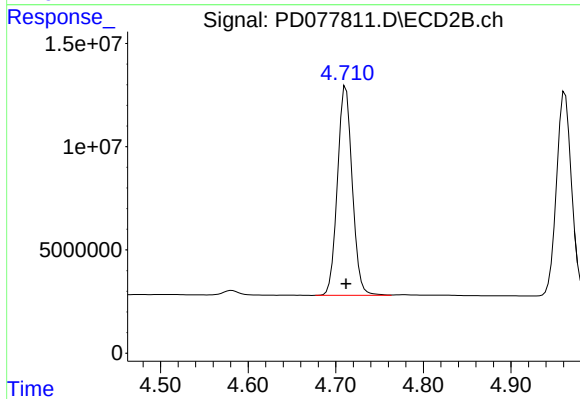
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 130326921
Conc: 58.47 ng/ml



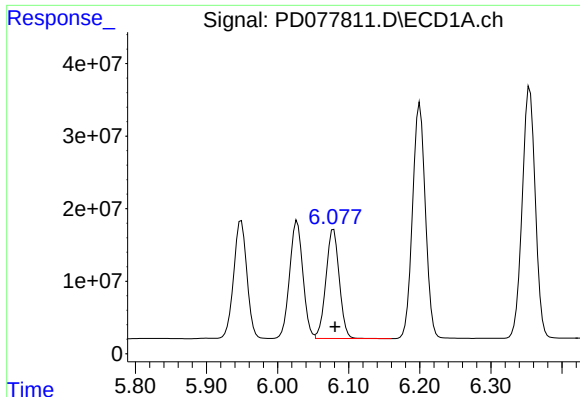
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 207038391
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

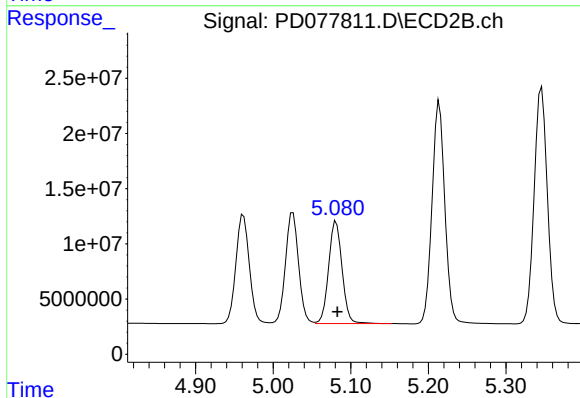
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 118971732
Conc: 56.64 ng/ml



#9 Endosulfan I

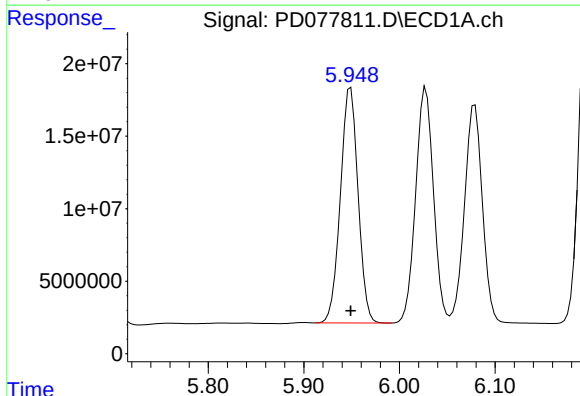
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 197144886
Conc: 58.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



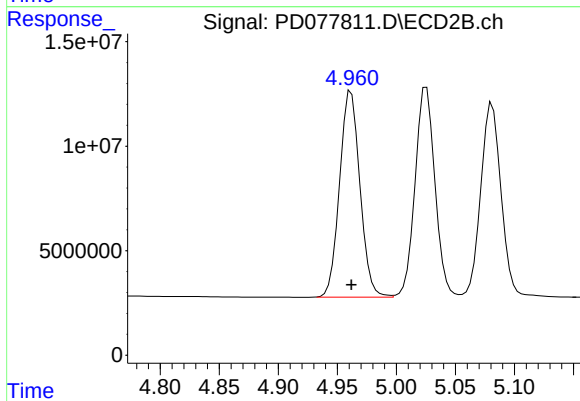
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 111853647
Conc: 62.31 ng/ml



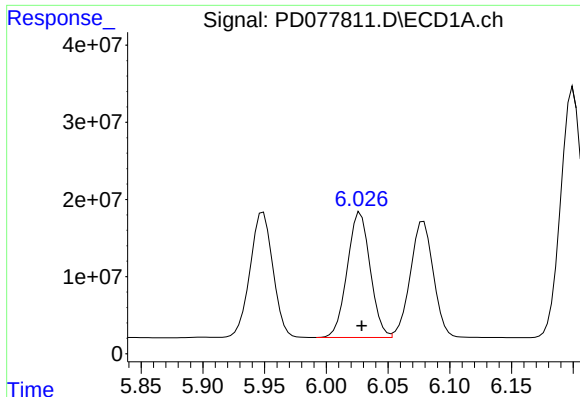
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 209044240
Conc: 56.15 ng/ml



#10 trans-Chlordane

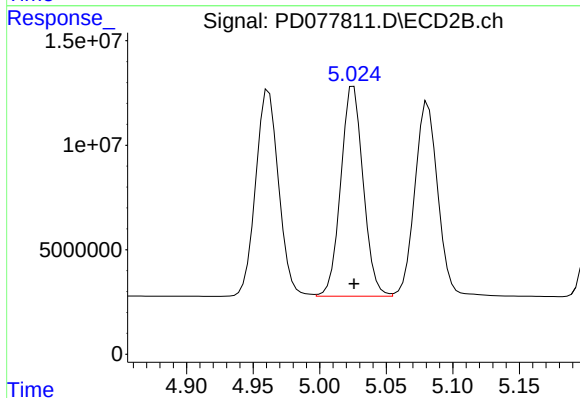
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 118314912
Conc: 59.25 ng/ml



#11 cis-Chlordane

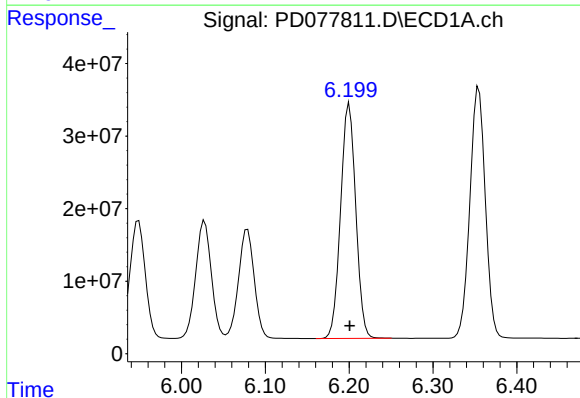
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 210439095
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



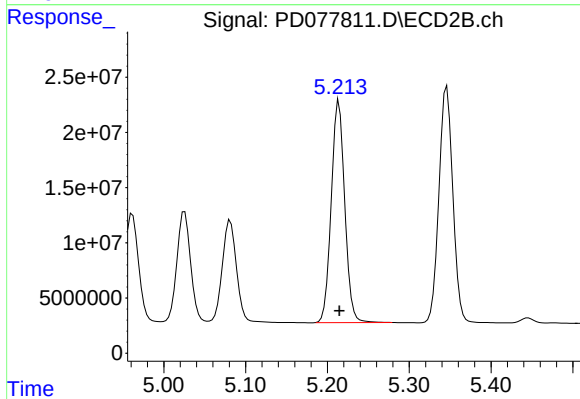
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 117805906
Conc: 57.61 ng/ml



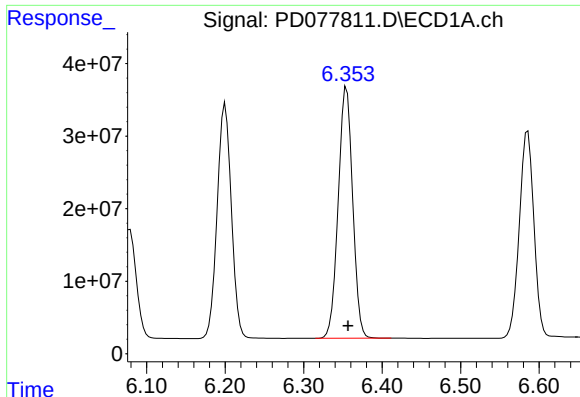
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 407572644
Conc: 114.97 ng/ml



#12 4,4'-DDE

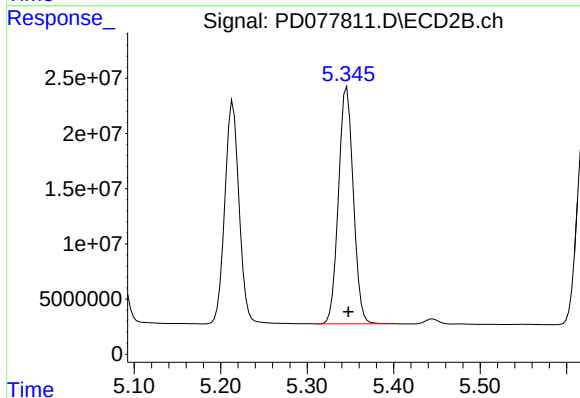
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 230965118
Conc: 121.58 ng/ml



#13 Dieldrin

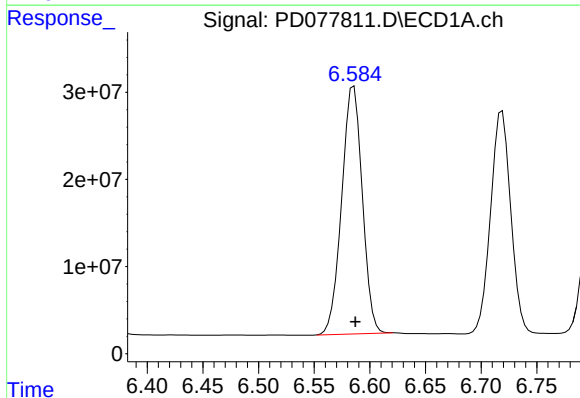
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 443959950
Conc: 118.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



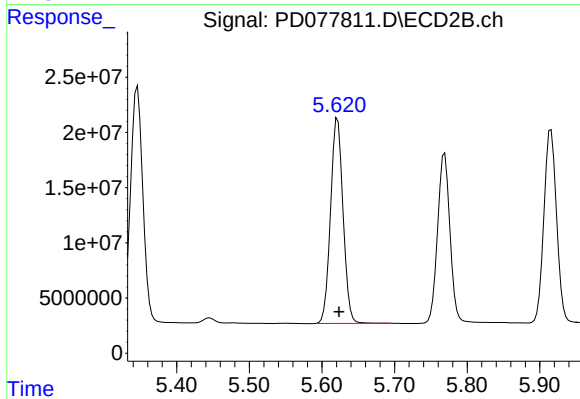
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 253499220
Conc: 122.68 ng/ml



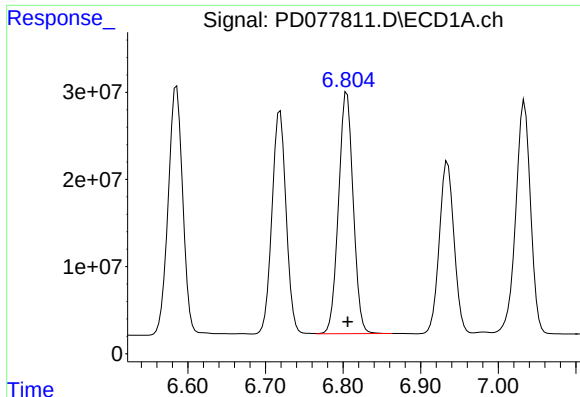
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 366766936
Conc: 118.88 ng/ml



#14 Endrin

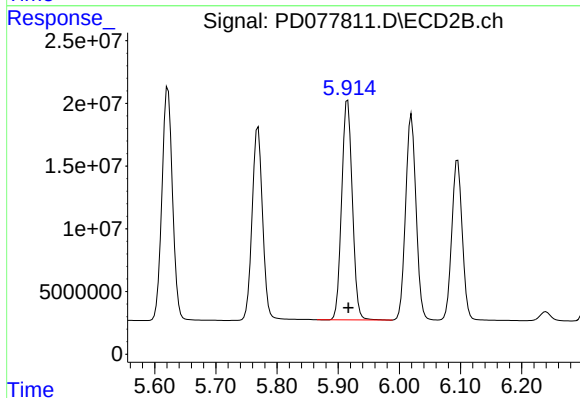
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 222708352
Conc: 121.81 ng/ml



#15 Endosulfan II

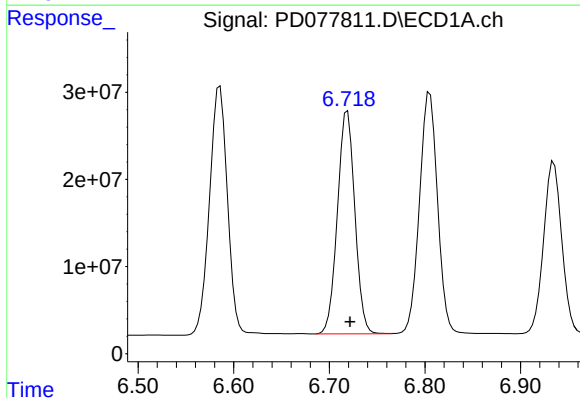
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 363918883
Conc: 109.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



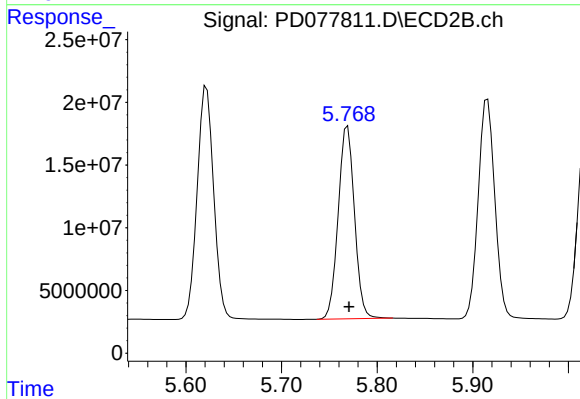
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 212222517
Conc: 117.27 ng/ml



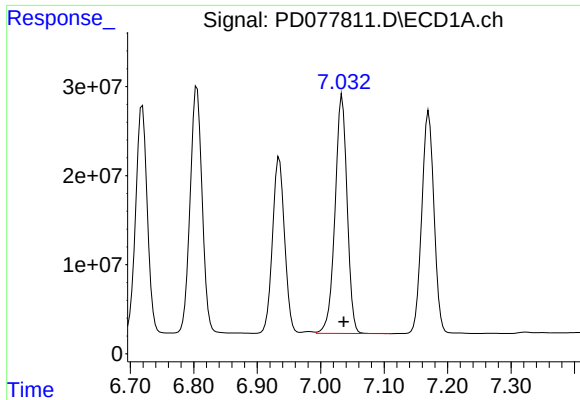
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 324004571
Conc: 121.81 ng/ml



#16 4,4'-DDD

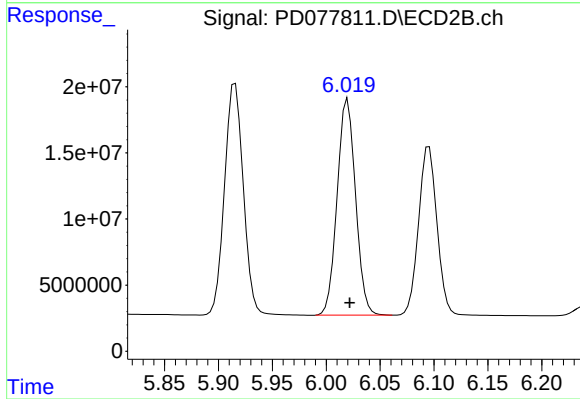
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 181684969
Conc: 134.99 ng/ml



#17 4,4'-DDT

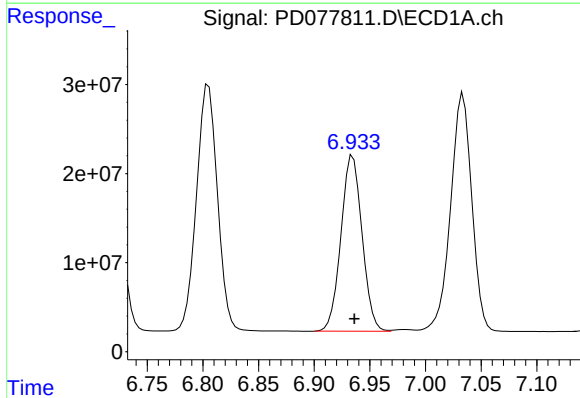
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 354690347
Conc: 129.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



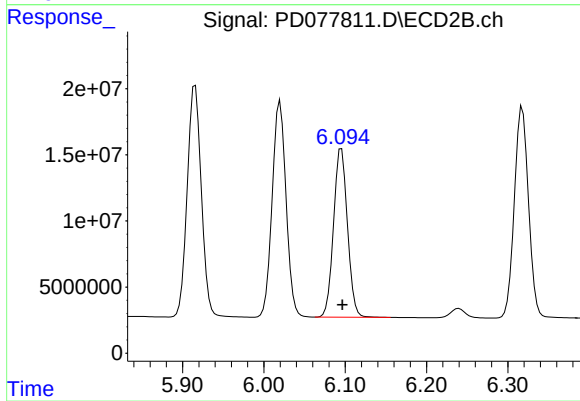
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 194293536
Conc: 137.47 ng/ml



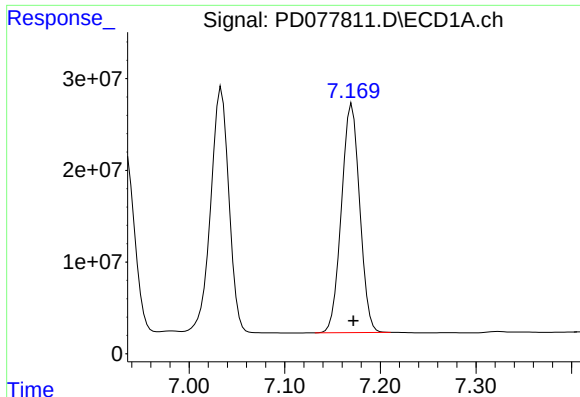
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 260767881
Conc: 100.35 ng/ml



#18 Endrin aldehyde

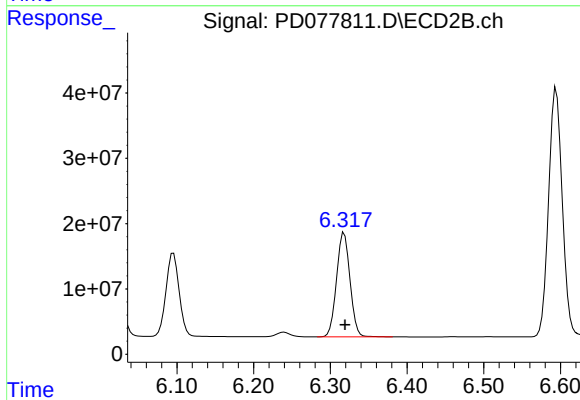
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 151602286
Conc: 107.78 ng/ml



#19 Endosulfan Sulfate

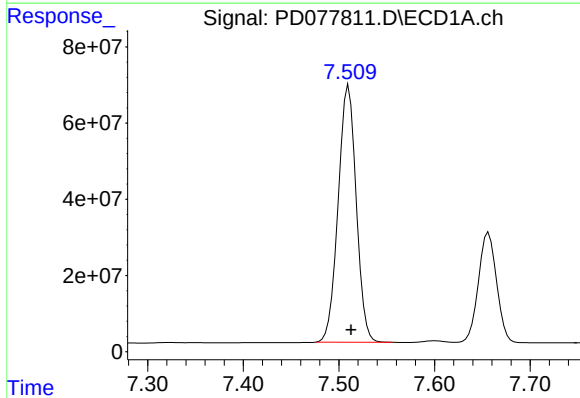
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 332000309
Conc: 109.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



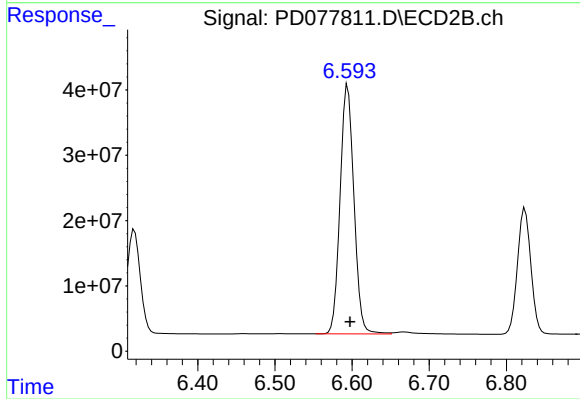
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 194608436
Conc: 117.78 ng/ml



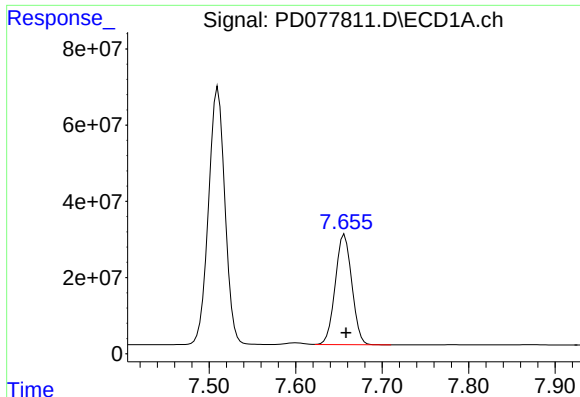
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 885752743
Conc: 567.91 ng/ml



#20 Methoxychlor

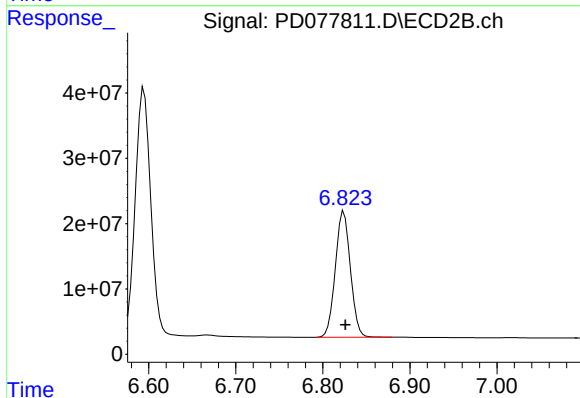
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 474879190
Conc: 608.57 ng/ml



#21 Endrin ketone

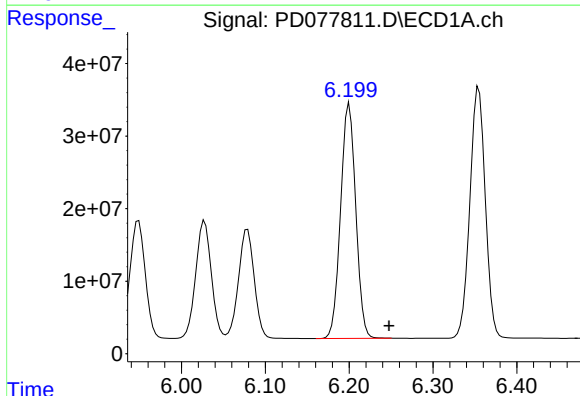
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 382596945
Conc: 111.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



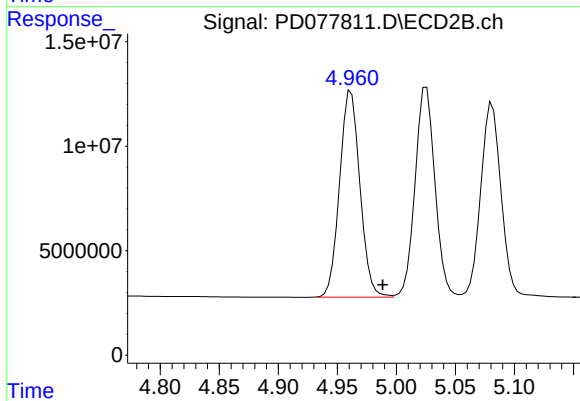
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 232351101
Conc: 121.27 ng/ml



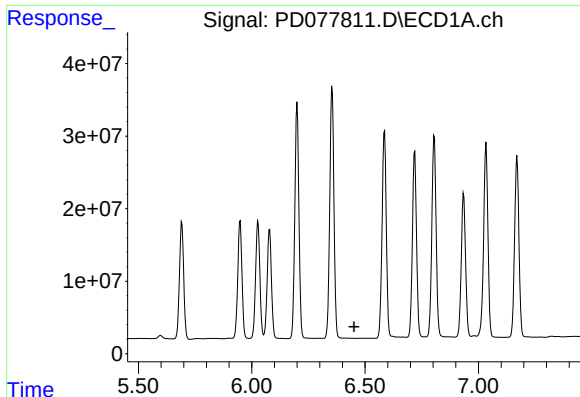
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 407572644
Conc: 15274.81 ng/ml



#22 Toxaphene-1

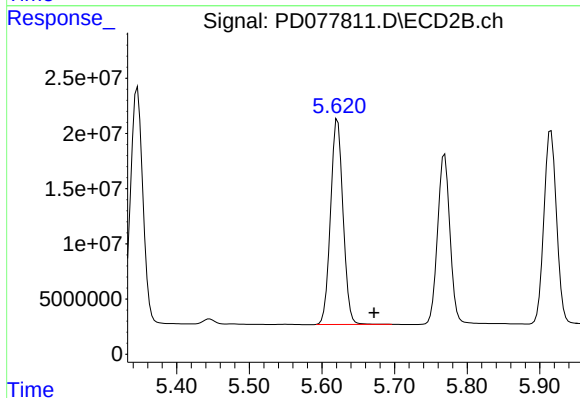
R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 118314912
Conc: 11335.24 ng/ml



#23 Toxaphene-2

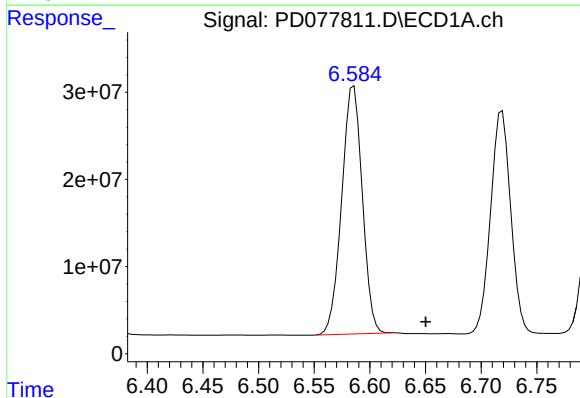
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



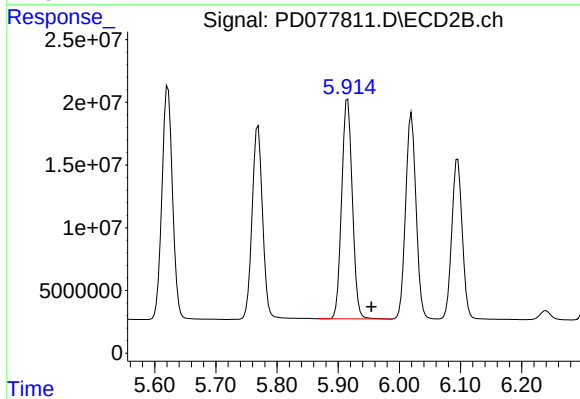
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 222708352
Conc: 18468.48 ng/ml



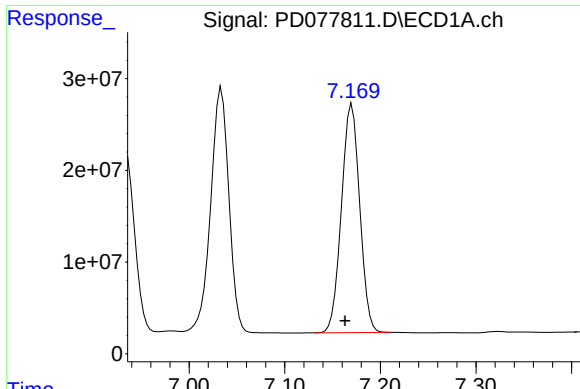
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.065 min
Response: 366766936
Conc: 15888.33 ng/ml



#24 Toxaphene-3

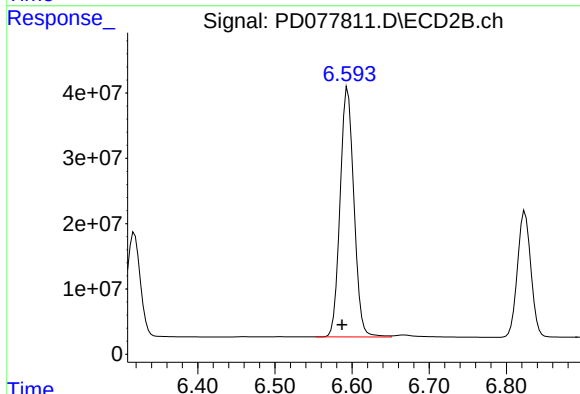
R.T.: 5.916 min
Delta R.T.: -0.039 min
Response: 212222517
Conc: 15560.83 ng/ml



#25 Toxaphene-4

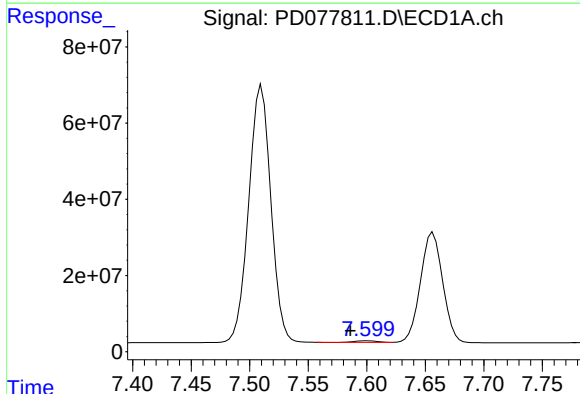
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 33200309
Conc: 4620.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



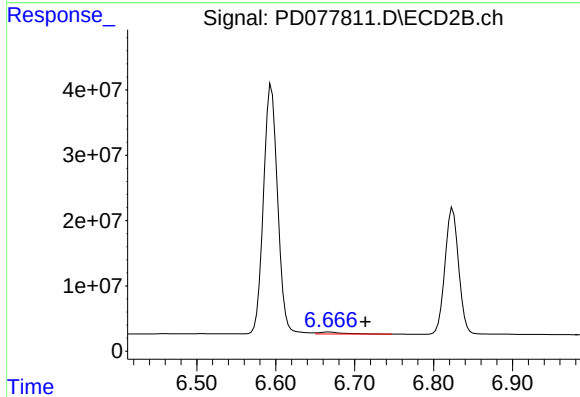
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 474879190
Conc: 12305.10 ng/ml



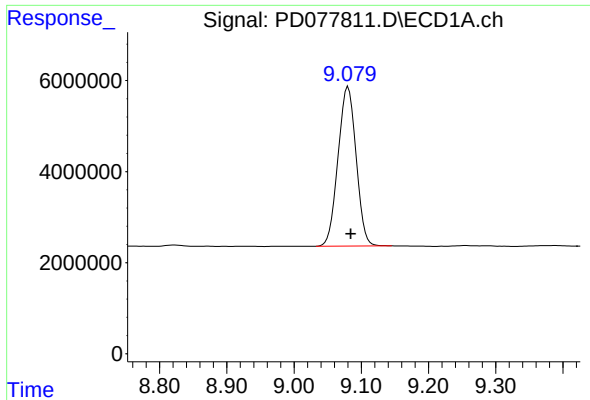
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 6080145
Conc: 116.67 ng/ml



#26 Toxaphene-5

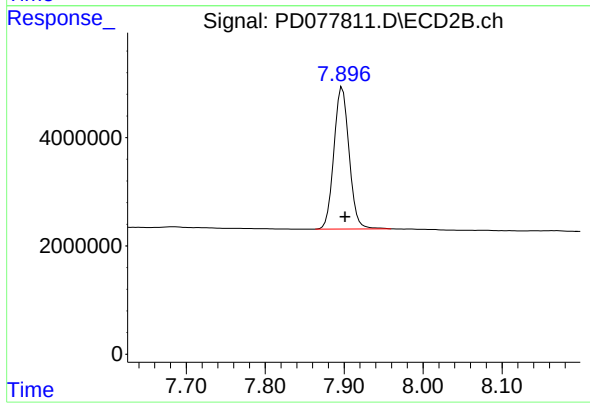
R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 5869933
Conc: 105.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 65134294
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 35119720
Conc: 21.69 ng/ml