

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061223\
 Data File : PD075763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 15:47
 Operator : AR\AJ
 Sample : 03098-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:25:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

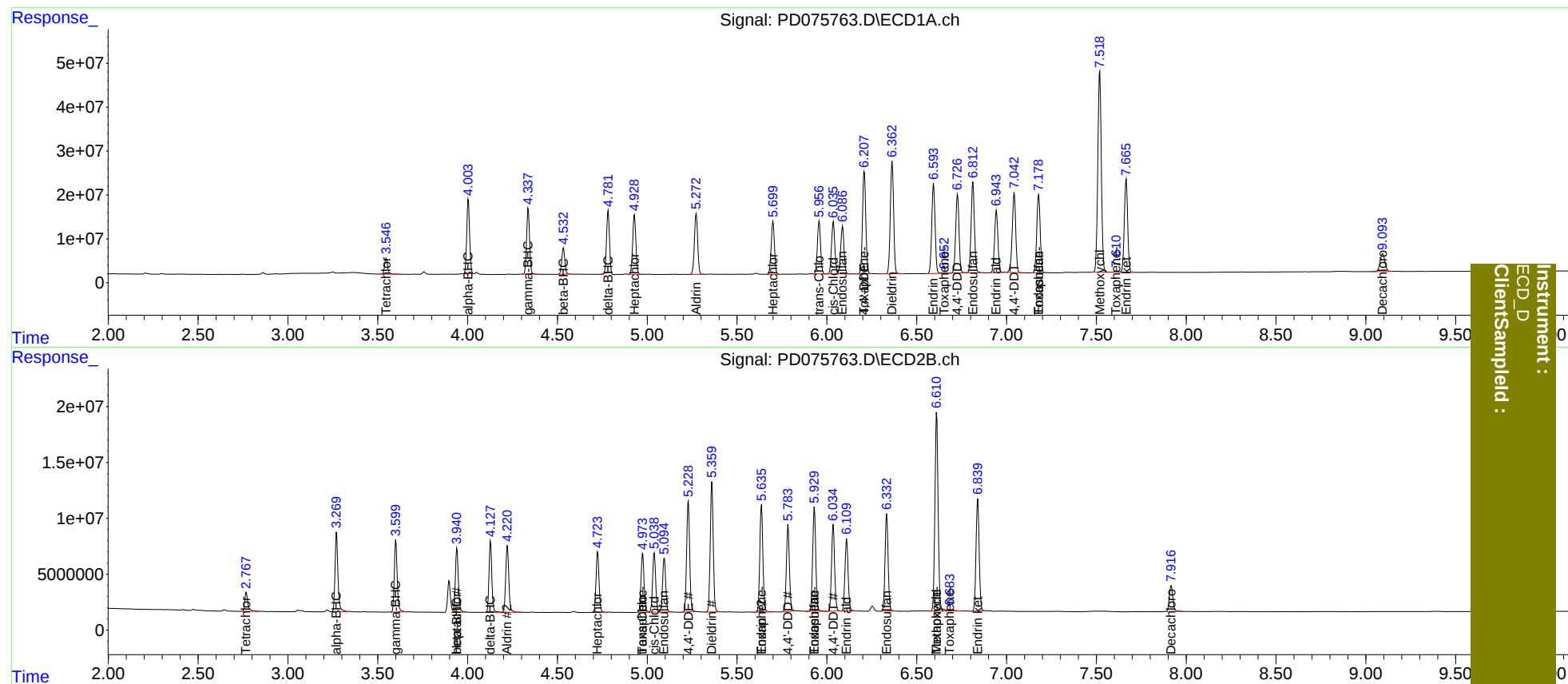
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	42484627	20415461	21.252	20.136
27)	SA Decachlor...	9.094	7.917	74588299	31248410	32.521	33.275
Target Compounds							
2)	A alpha-BHC	4.004	3.271	187.2E6	80418431	56.208	53.764
3)	MA gamma-BHC...	4.338	3.601	170.2E6	71154357	54.422	51.259
4)	MA Heptachlor	4.929	3.941	167.1E6	66723645	51.534	48.738
5)	MB Aldrin	5.273	4.222	174.8E6	71643462	53.935	50.696
6)	B beta-BHC	4.534	3.941	70008392	66723645	49.540	97.161 #
7)	B delta-BHC	4.783	4.128	153.6E6	69627879	48.430	48.030
8)	B Heptachlo...	5.700	4.724	152.1E6	62833798	49.767	47.756
9)	A Endosulfan I	6.088	5.095	140.1E6	58069842	52.872	50.283
10)	B trans-Chl...	5.957	4.975	149.5E6	62520909	51.148	49.166
11)	B cis-Chlor...	6.036	5.040	151.9E6	63082783	50.456	48.399
12)	B 4,4'-DDE	6.208	5.229	293.6E6	116.0E6	104.859	101.985
13)	MA Dieldrin	6.364	5.360	325.5E6	135.2E6	109.354	103.718
14)	MA Endrin	6.594	5.636	264.3E6	113.8E6	105.213	99.160
15)	B Endosulfa...	6.813	5.931	261.1E6	111.7E6	102.047	99.455
16)	A 4,4'-DDD	6.728	5.784	230.2E6	91526568	108.457	104.161
17)	MA 4,4'-DDT	7.043	6.035	242.9E6	92616521	118.360	113.830
18)	B Endrin al...	6.944	6.110	184.5E6	78219814	89.241	86.548
19)	B Endosulfa...	7.179	6.333	237.9E6	102.9E6	99.578	98.156
20)	A Methoxychlor	7.519	6.611	621.1E6	222.5E6	498.081	460.835
21)	B Endrin ke...	7.666	6.840	273.3E6	123.4E6	103.244	105.486
22)	Toxaphene-1	6.208f	4.975	293.6E6	62520909	14361.176	8773.601 #
23)	Toxaphene-2	0.000	5.636f	0	113.8E6	N.D.	16089.814
24)	Toxaphene-3	6.654	5.931f	389568	111.7E6	20.391	13228.841 #
25)	Toxaphene-4	7.179	6.611	237.9E6	222.5E6	4335.168	10763.510 #
26)	Toxaphene-5	7.612	6.684f	873577	2510130	22.444	77.525 #

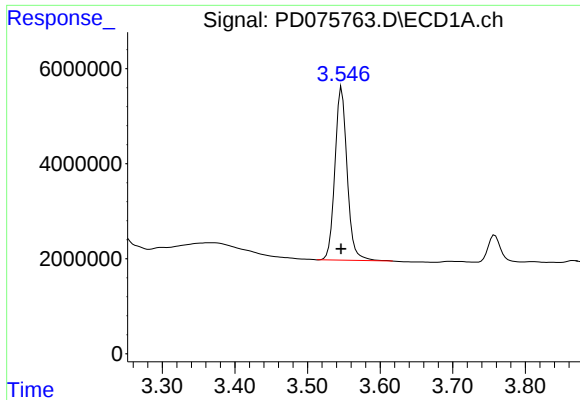
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061223\
Data File : PD075763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 15:47
Operator : AR\AJ
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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 12 22:25:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

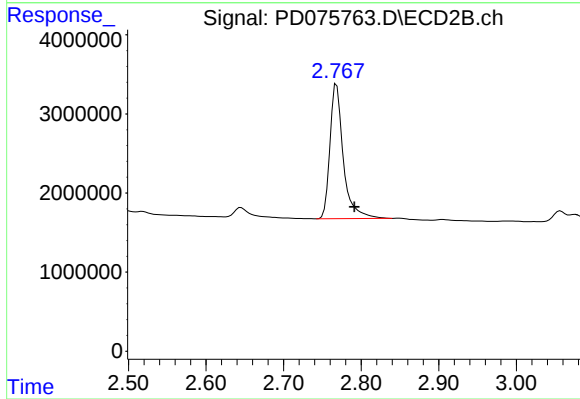




#1 Tetrachloro-m-xylene

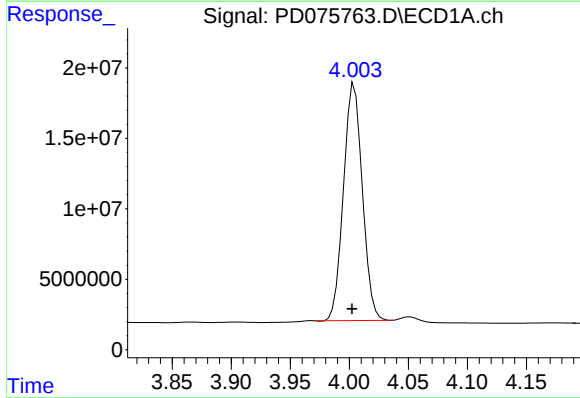
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 42484627
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



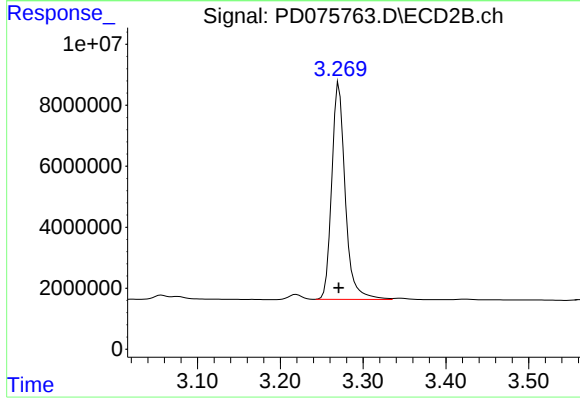
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 20415461
Conc: 20.14 ng/ml



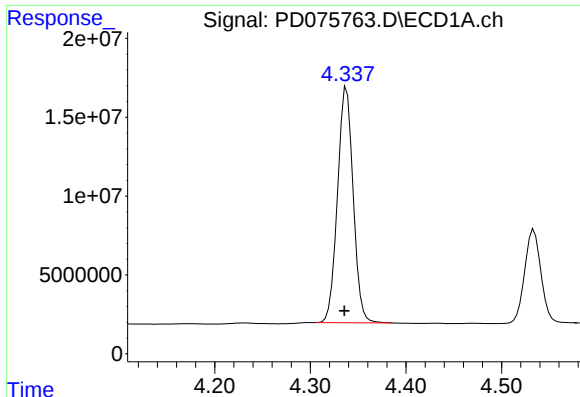
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 187240180
Conc: 56.21 ng/ml



#2 alpha-BHC

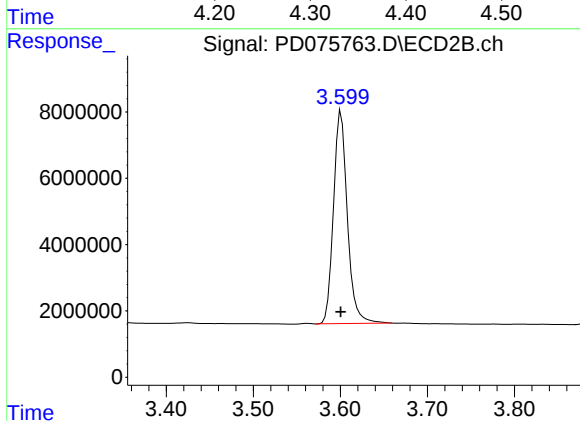
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 80418431
Conc: 53.76 ng/ml



#3 gamma-BHC (Lindane)

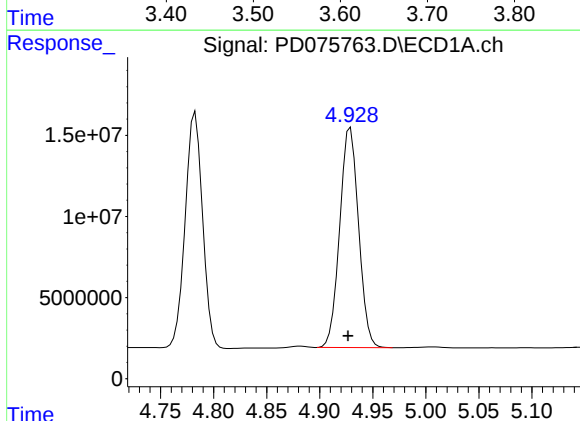
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 170164327
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



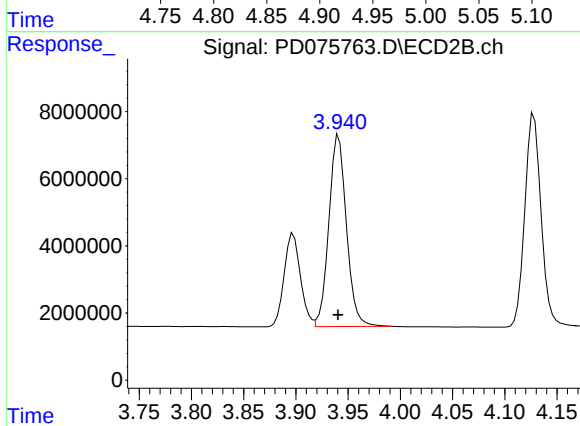
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 71154357
Conc: 51.26 ng/ml



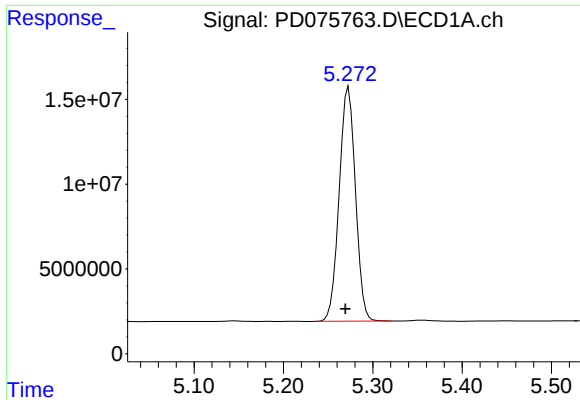
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 167131594
Conc: 51.53 ng/ml



#4 Heptachlor

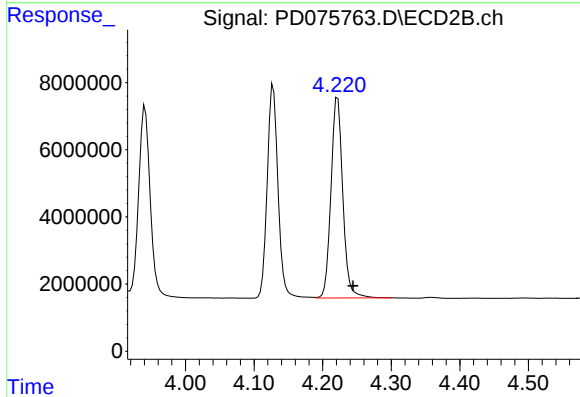
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 66723645
Conc: 48.74 ng/ml



#5 Aldrin

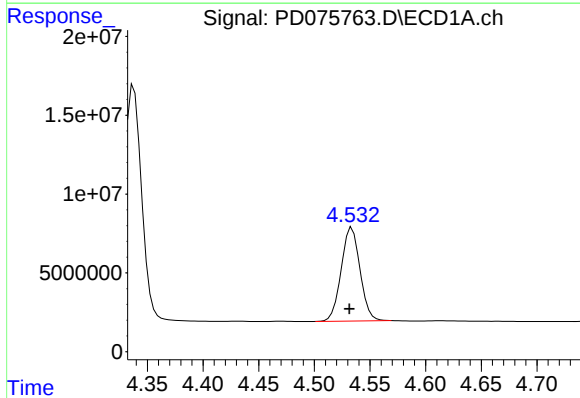
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 174750163
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



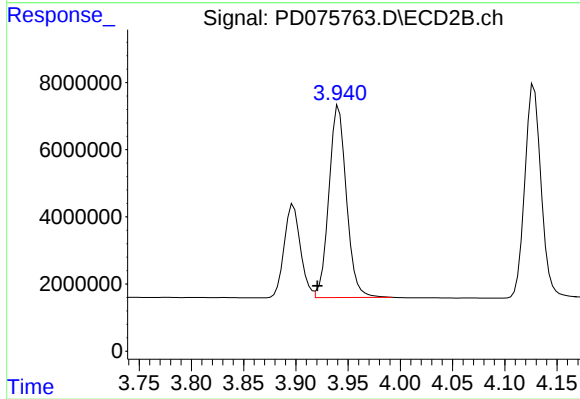
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 71643462
Conc: 50.70 ng/ml



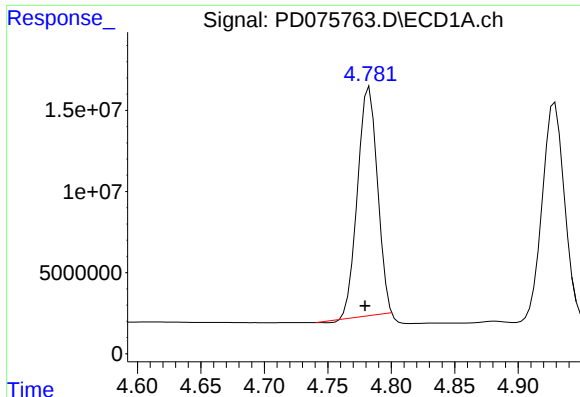
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 70008392
Conc: 49.54 ng/ml



#6 beta-BHC

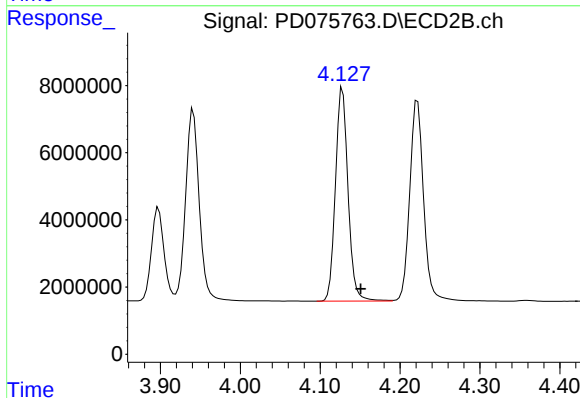
R.T.: 3.941 min
Delta R.T.: 0.020 min
Response: 66723645
Conc: 97.16 ng/ml



#7 delta-BHC

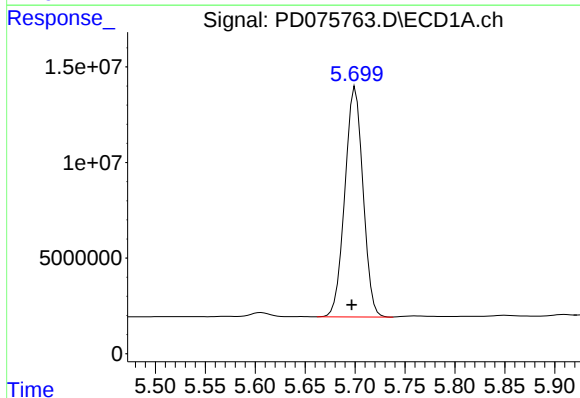
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 153568656
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



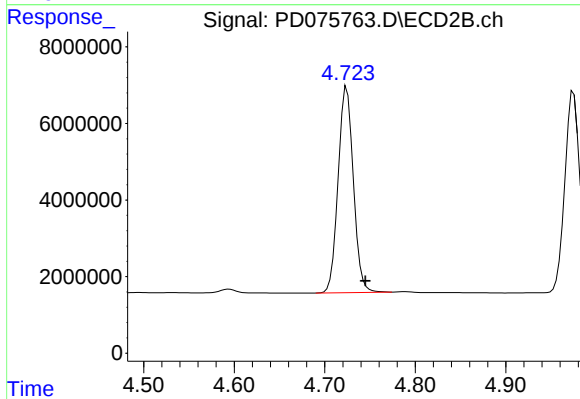
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.022 min
Response: 69627879
Conc: 48.03 ng/ml



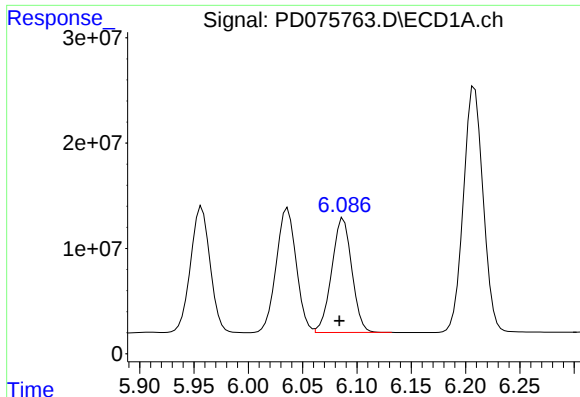
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 152109469
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

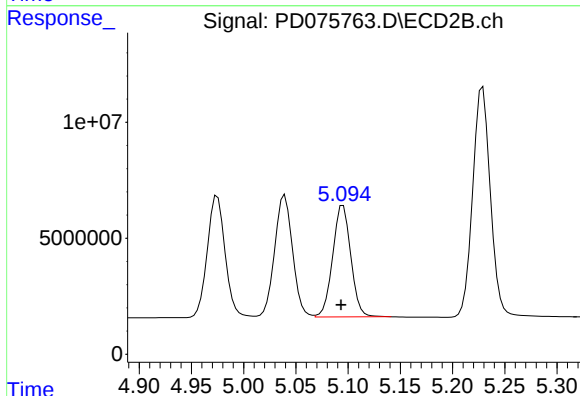
R.T.: 4.724 min
Delta R.T.: -0.020 min
Response: 62833798
Conc: 47.76 ng/ml



#9 Endosulfan I

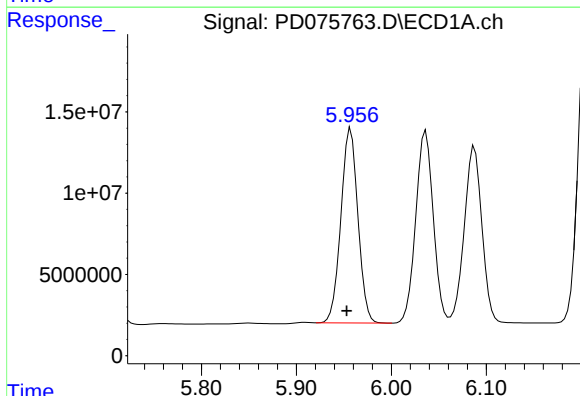
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 140103886
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



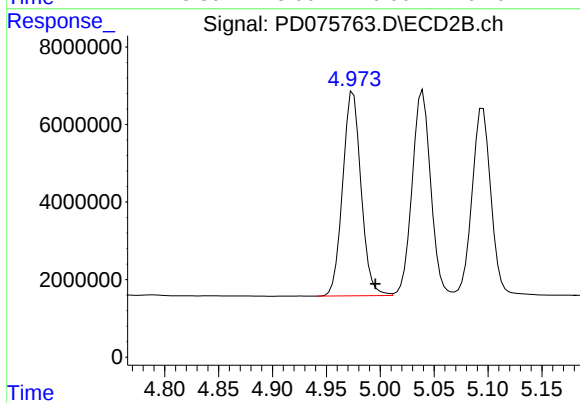
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 58069842
Conc: 50.28 ng/ml



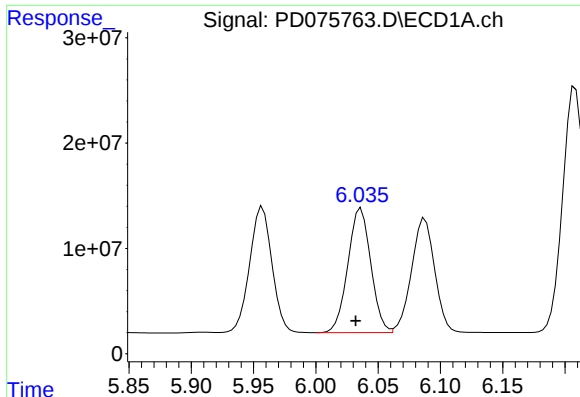
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 149462809
Conc: 51.15 ng/ml



#10 trans-Chlordane

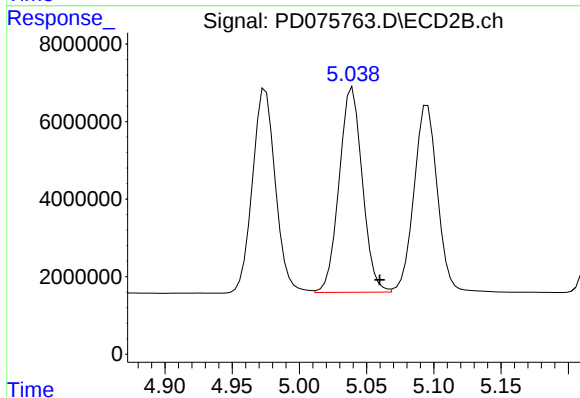
R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 62520909
Conc: 49.17 ng/ml



#11 cis-Chlordane

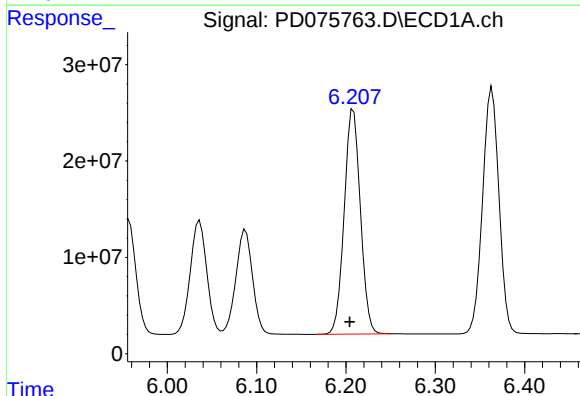
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 151914745
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



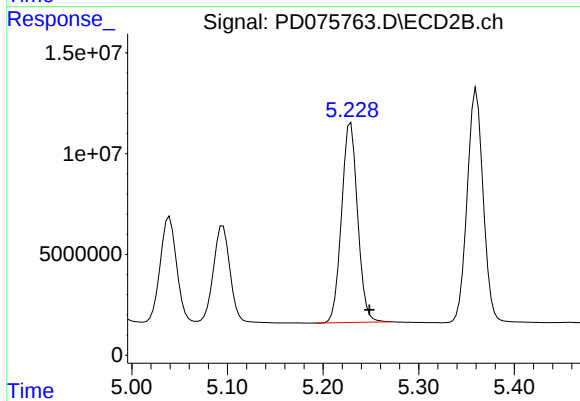
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.020 min
Response: 63082783
Conc: 48.40 ng/ml



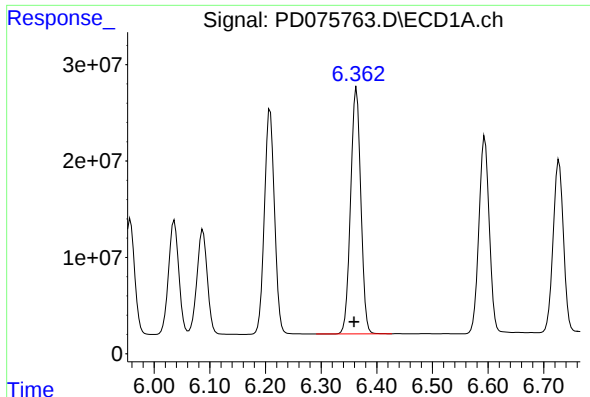
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 293633763
Conc: 104.86 ng/ml



#12 4,4'-DDE

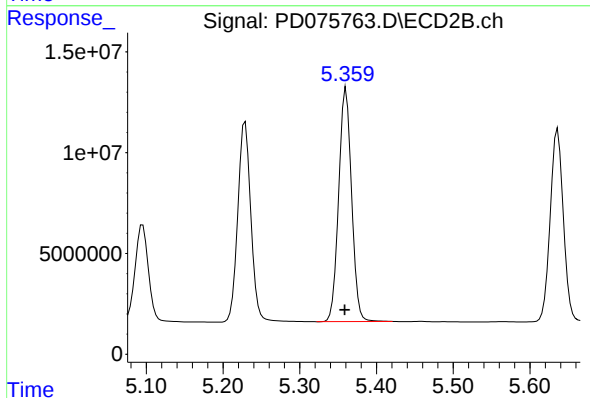
R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 115999585
Conc: 101.99 ng/ml



#13 Dieldrin

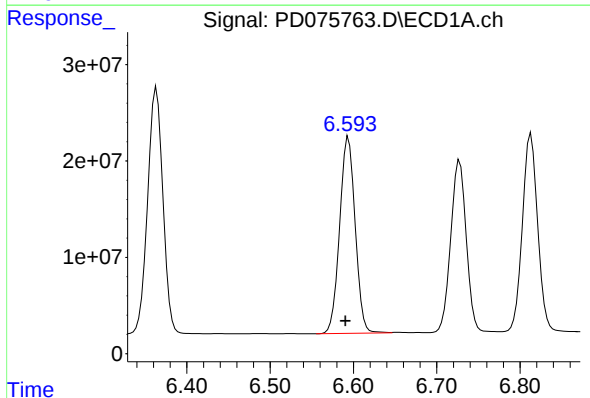
R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 325474420
Conc: 109.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



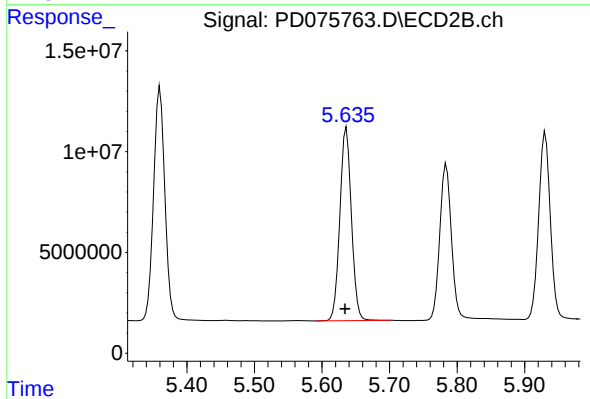
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 135206699
Conc: 103.72 ng/ml



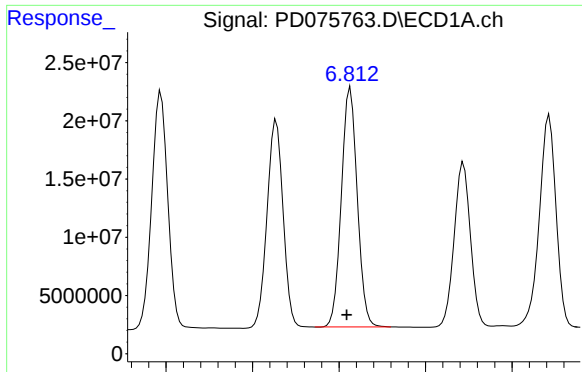
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 264335637
Conc: 105.21 ng/ml



#14 Endrin

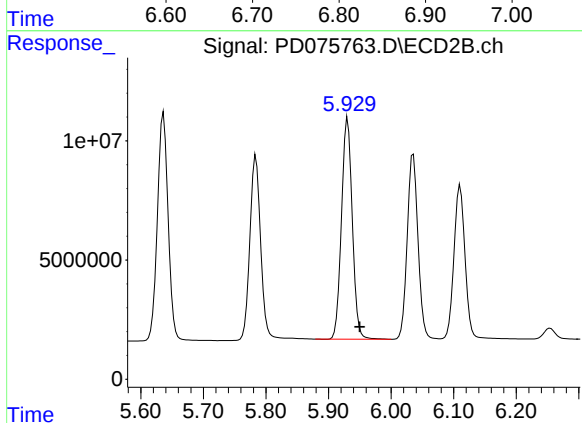
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 113839209
Conc: 99.16 ng/ml



#15 Endosulfan II

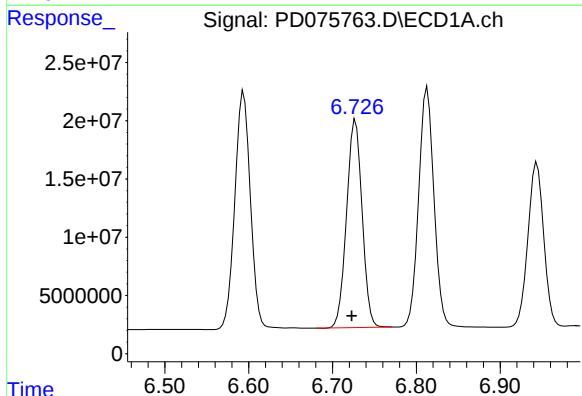
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 261111637
Conc: 102.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



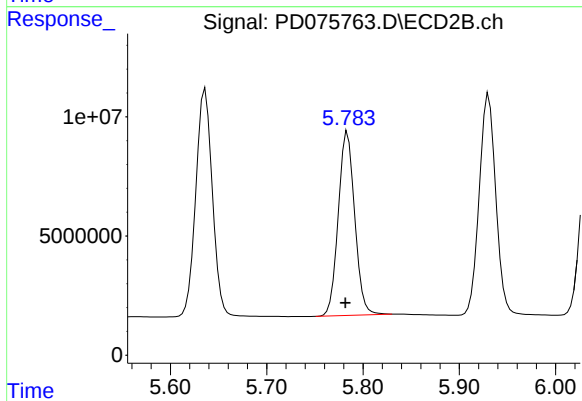
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 111729536
Conc: 99.46 ng/ml



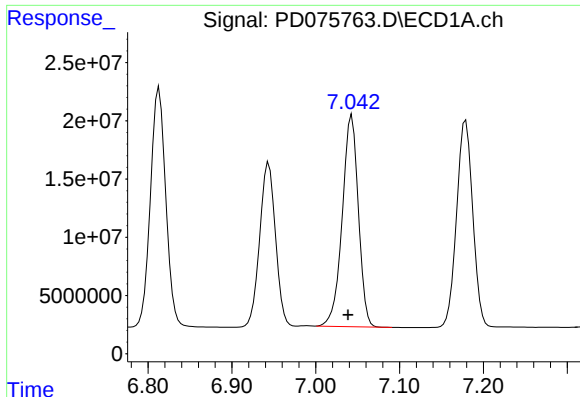
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 230203811
Conc: 108.46 ng/ml



#16 4,4'-DDD

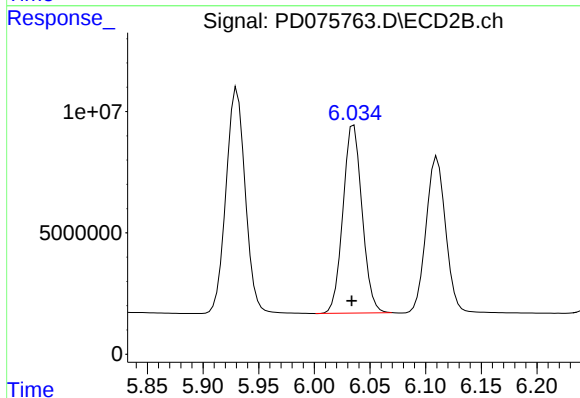
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 91526568
Conc: 104.16 ng/ml



#17 4,4'-DDT

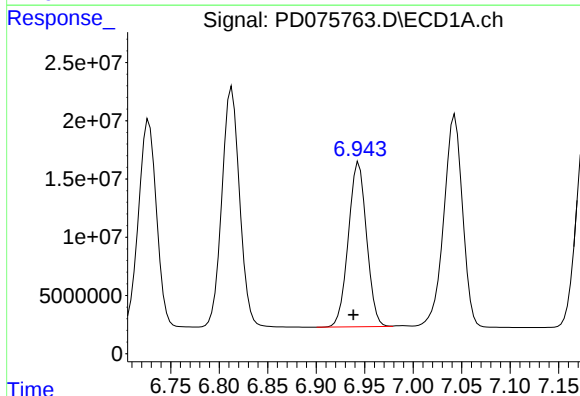
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 242937266
Conc: 118.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



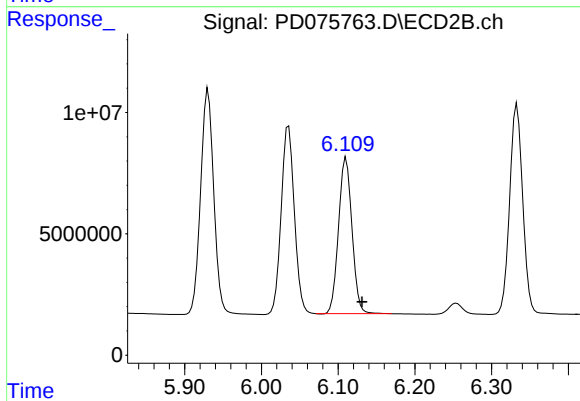
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 92616521
Conc: 113.83 ng/ml



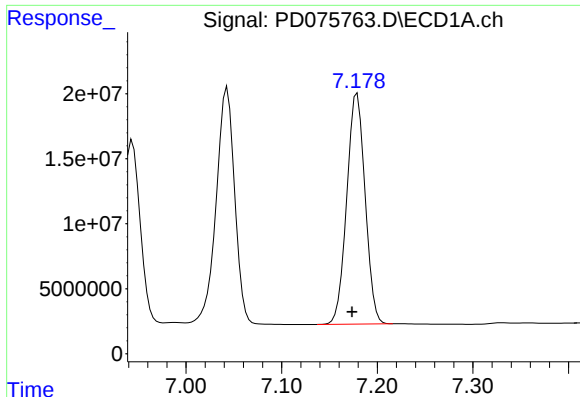
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 184537439
Conc: 89.24 ng/ml



#18 Endrin aldehyde

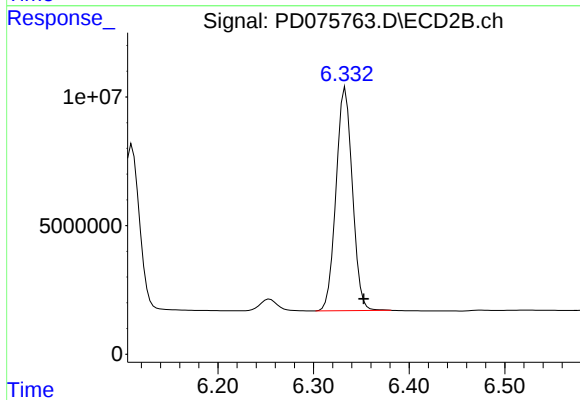
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 78219814
Conc: 86.55 ng/ml



#19 Endosulfan Sulfate

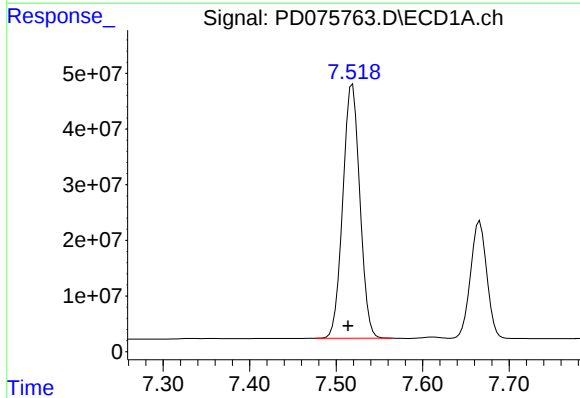
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 237876939
Conc: 99.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



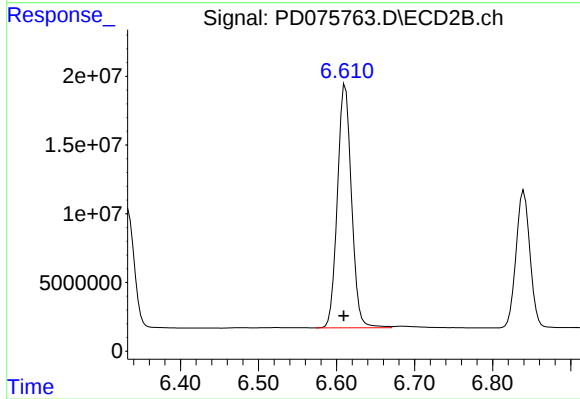
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 102916141
Conc: 98.16 ng/ml



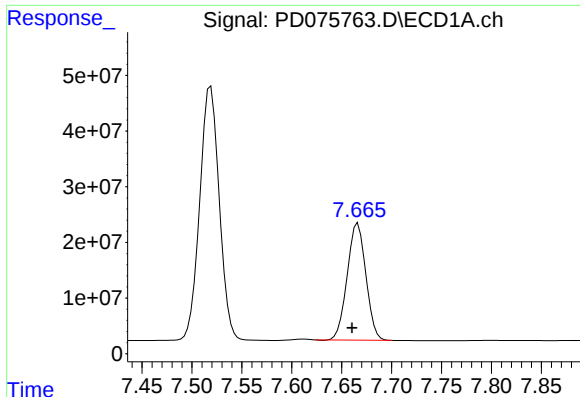
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 621105725
Conc: 498.08 ng/ml



#20 Methoxychlor

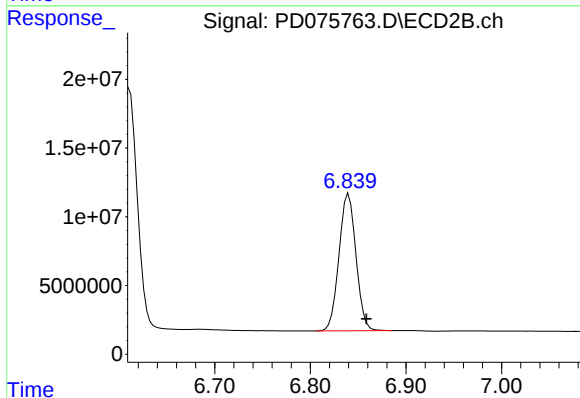
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 222459255
Conc: 460.83 ng/ml



#21 Endrin ketone

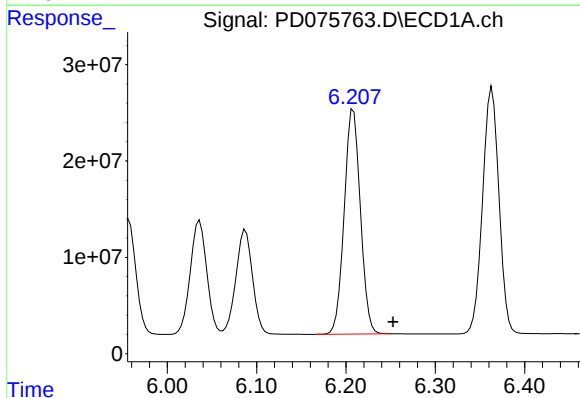
R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 273279947
Conc: 103.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



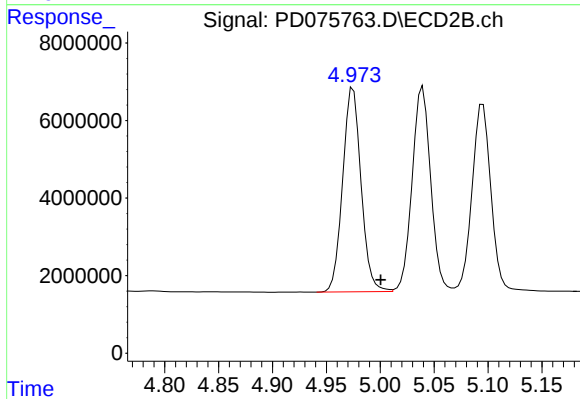
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 123356894
Conc: 105.49 ng/ml



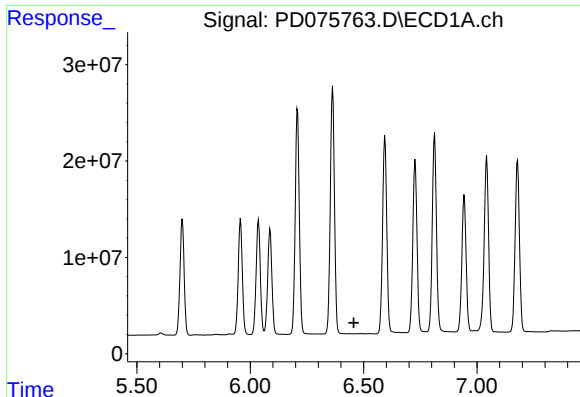
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.045 min
Response: 293633763
Conc: 14361.18 ng/ml



#22 Toxaphene-1

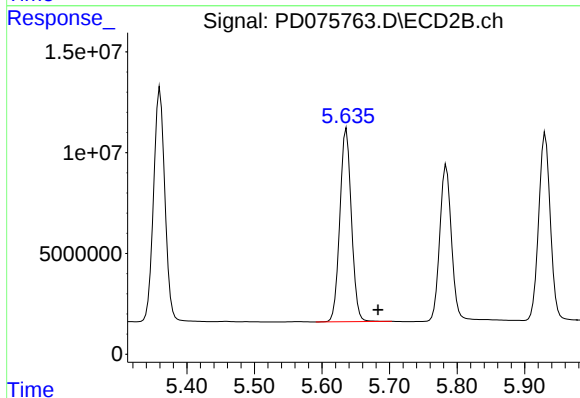
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 62520909
Conc: 8773.60 ng/ml



#23 Toxaphene-2

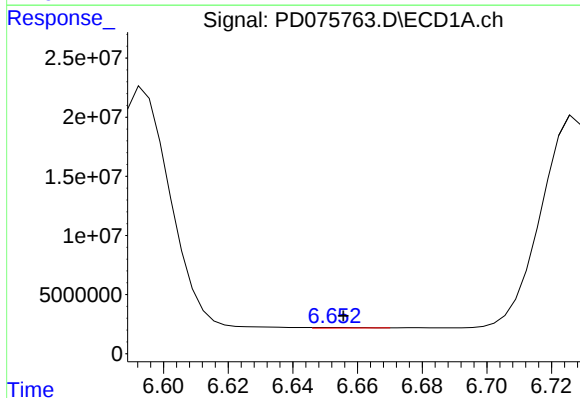
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



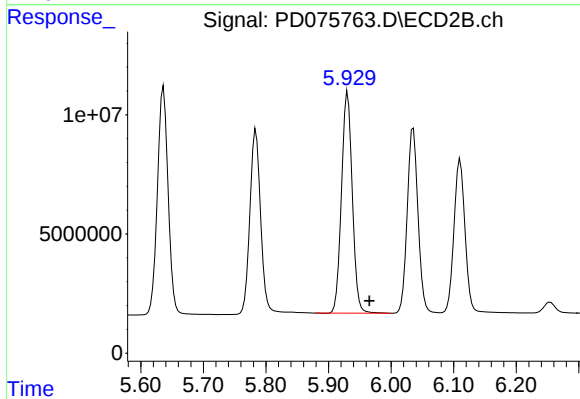
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 113839209
Conc: 16089.81 ng/ml



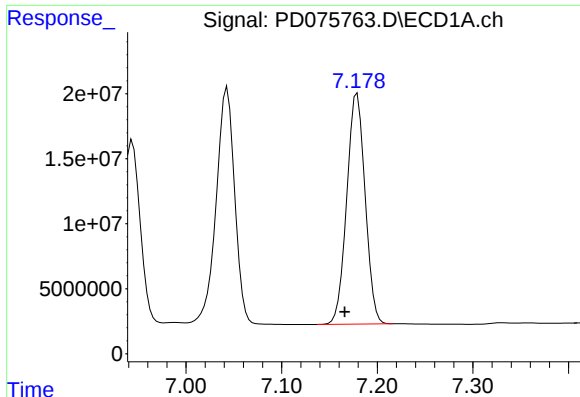
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 389568
Conc: 20.39 ng/ml



#24 Toxaphene-3

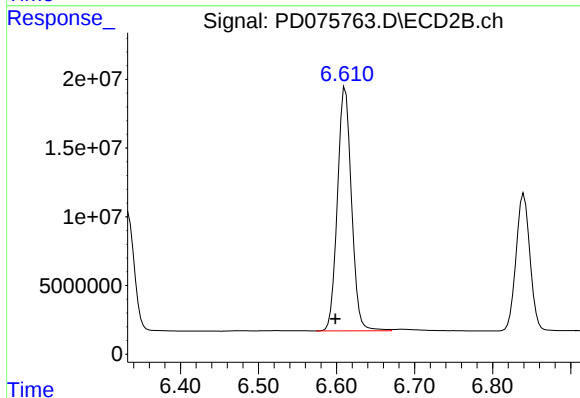
R.T.: 5.931 min
Delta R.T.: -0.035 min
Response: 111729536
Conc: 13228.84 ng/ml



#25 Toxaphene-4

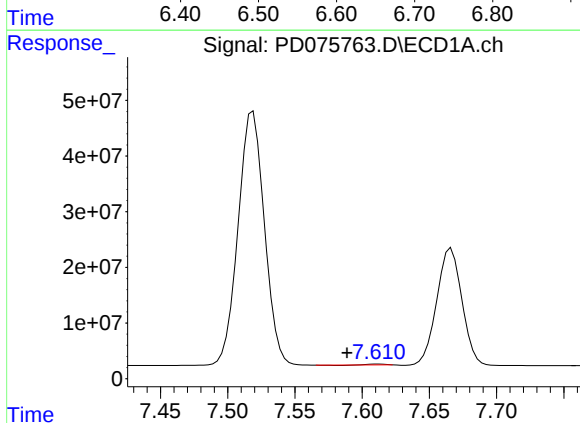
R.T.: 7.179 min
Delta R.T.: 0.013 min
Response: 237876939
Conc: 4335.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



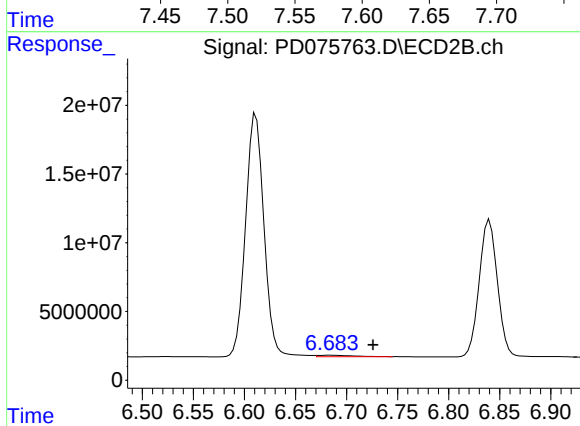
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.013 min
Response: 222459255
Conc: 10763.51 ng/ml



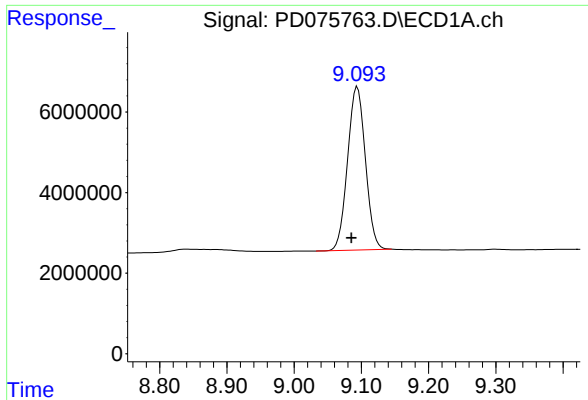
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.023 min
Response: 873577
Conc: 22.44 ng/ml



#26 Toxaphene-5

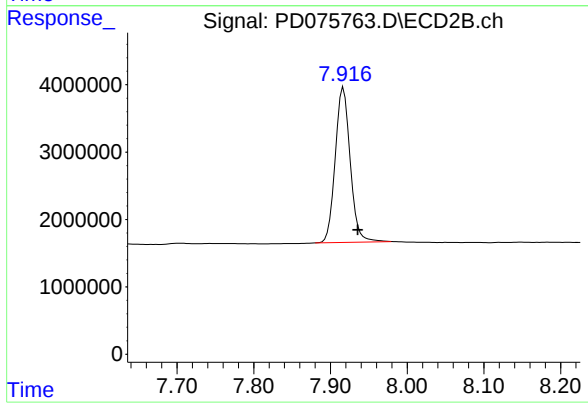
R.T.: 6.684 min
Delta R.T.: -0.042 min
Response: 2510130
Conc: 77.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 74588299
Conc: 32.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.019 min
Response: 31248410
Conc: 33.27 ng/ml