

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 11:32
 Operator : AR\AJ
 Sample : 04952-08MS
 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: Oct 20 22:24:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

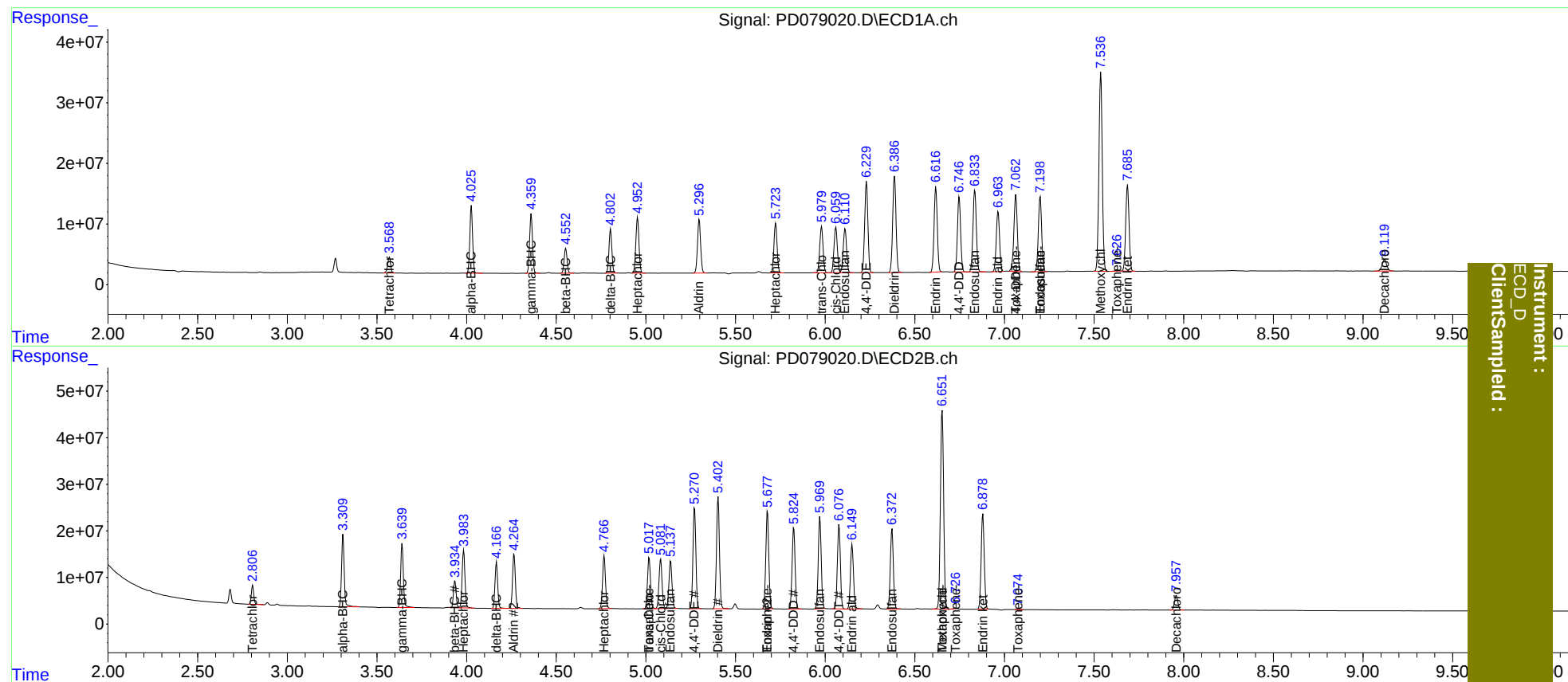
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	29858876	39257053	19.469	18.103
2)	SA Decachlor...	9.120	7.959	33396422	40518214	17.608	17.373
Target Compounds							
2)	A alpha-BHC	4.027	3.311	118.7E6	156.8E6	45.575	45.983
3)	MA gamma-BHC...	4.360	3.641	108.4E6	141.5E6	43.542	43.789
4)	MA Heptachlor	4.954	3.984	111.7E6	135.1E6	41.930	44.415
5)	MB Aldrin	5.298	4.265	107.0E6	128.1E6	43.271	41.572
6)	B beta-BHC	4.553	3.935	46356284	58347126	40.653	40.341
7)	B delta-BHC	4.803	4.167	81645595	102.9E6	31.119	31.388
8)	B Heptachlo...	5.724	4.768	100.3E6	129.0E6	41.786	44.693
9)	A Endosulfan I	6.111	5.138	94660368	119.8E6	44.187	47.190
10)	B trans-Chl...	5.980	5.018	97086734	125.4E6	43.829	45.264
11)	B cis-Chlor...	6.060	5.083	97526304	126.6E6	42.904	44.720
12)	B 4,4'-DDE	6.231	5.272	188.9E6	246.5E6	91.701	94.256
13)	MA Dieldrin	6.387	5.403	205.3E6	273.7E6	90.349	92.917
14)	MA Endrin	6.617	5.678	176.1E6	243.9E6	93.002	96.662
15)	B Endosulfa...	6.835	5.971	175.1E6	227.1E6	88.317	95.449
16)	A 4,4'-DDD	6.748	5.825	152.9E6	203.7E6	90.964	92.213
17)	MA 4,4'-DDT	7.064	6.078	168.2E6	210.3E6	93.961	93.351
18)	B Endrin al...	6.965	6.150	127.8E6	166.2E6	84.287	89.667
19)	B Endosulfa...	7.200	6.373	159.9E6	201.8E6	83.203	87.554
20)	A Methoxychlor	7.537	6.653	425.1E6	533.5E6	443.122	437.556
21)	B Endrin ke...	7.687	6.880	183.8E6	244.5E6	87.967	92.630
22)	Toxaphene-1	0.000	5.018	0	125.4E6	N.D.	8117.805
23)	Toxaphene-2	0.000	5.678f	0	243.9E6	N.D.	14846.329
24)	Toxaphene-3	7.064f	6.653	168.2E6	533.5E6	2914.000	10195.030 #
25)	Toxaphene-4	7.200	6.728f	159.9E6	768956	3708.035	10.707 #
26)	Toxaphene-5	7.628	7.076	2607655	560038	80.090	18.080 #

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

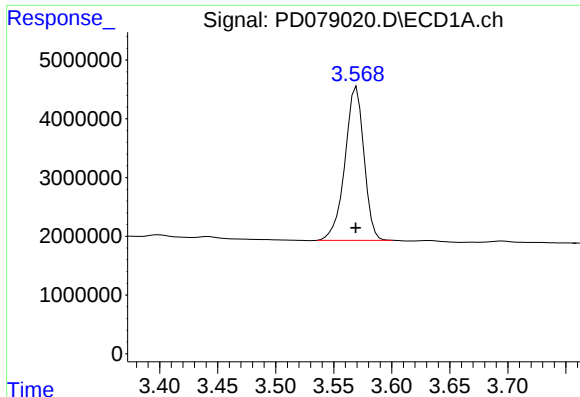
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 11:32
Operator : AR\AJ
Sample : 04952-08MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:24:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



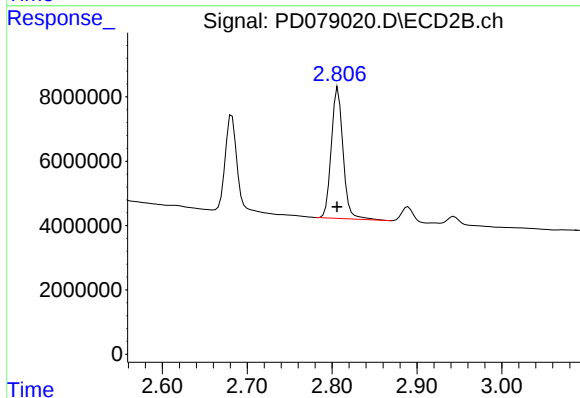
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

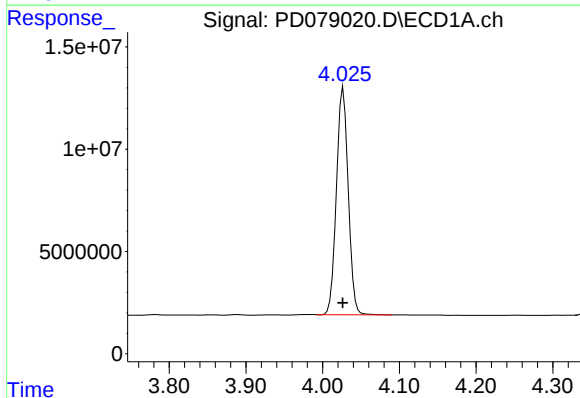
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 29858876
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



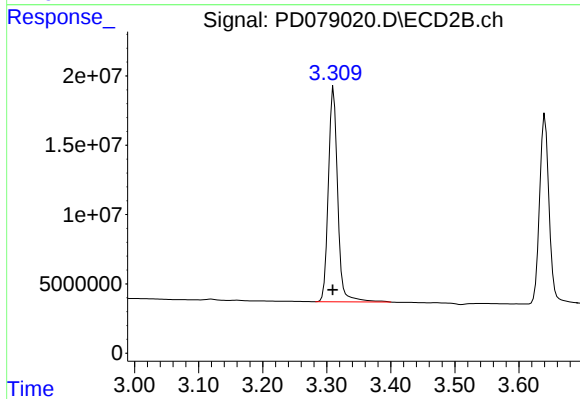
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 39257053
Conc: 18.10 ng/ml



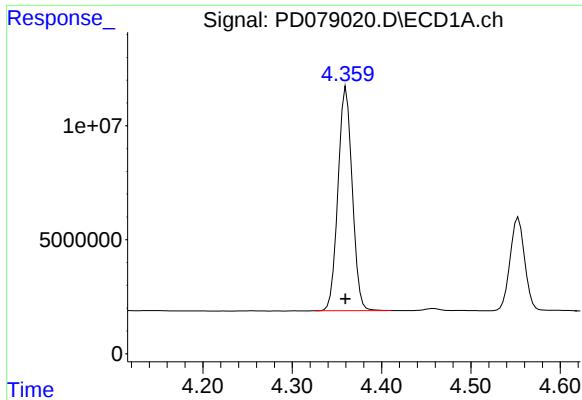
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 118747685
Conc: 45.58 ng/ml



#2 alpha-BHC

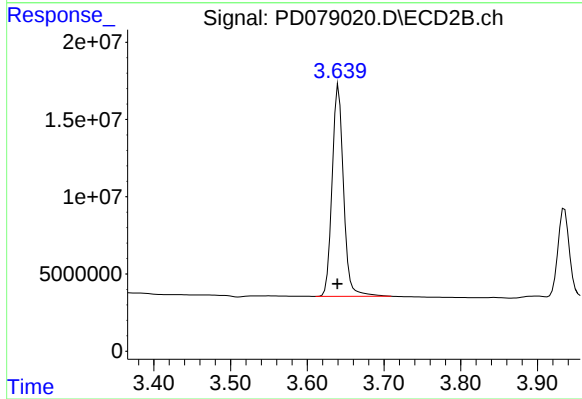
R.T.: 3.311 min
Delta R.T.: 0.001 min
Response: 156801738
Conc: 45.98 ng/ml



#3 gamma-BHC (Lindane)

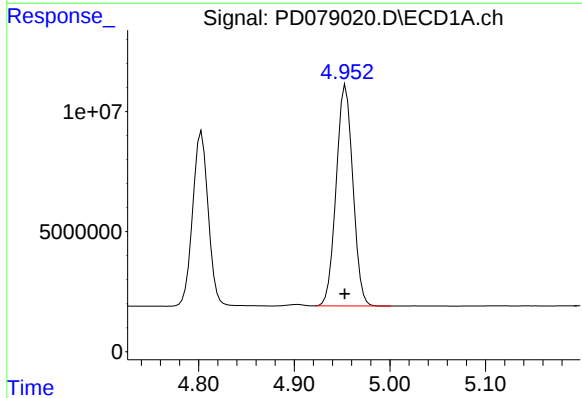
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 108370206
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



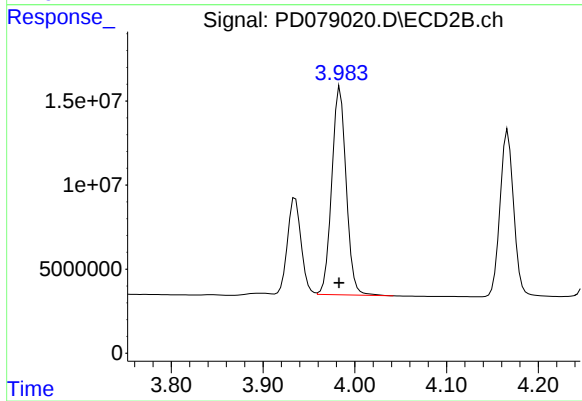
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.001 min
Response: 141529308
Conc: 43.79 ng/ml



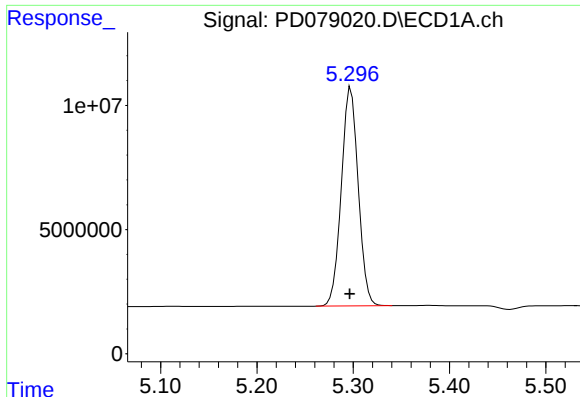
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 111707072
Conc: 41.93 ng/ml



#4 Heptachlor

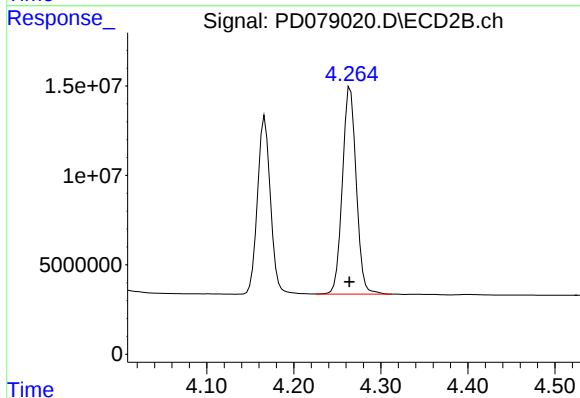
R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 135061934
Conc: 44.42 ng/ml



#5 Aldrin

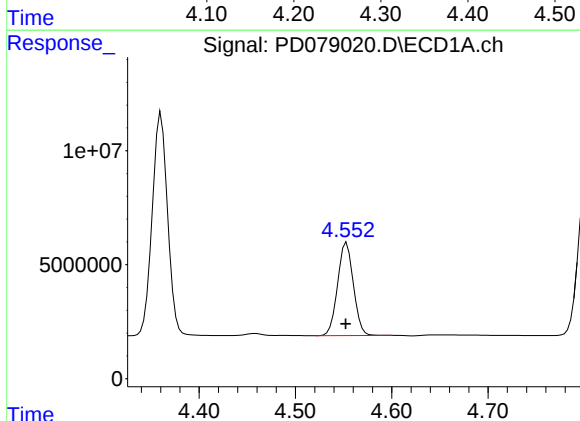
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 106981932
Conc: 43.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



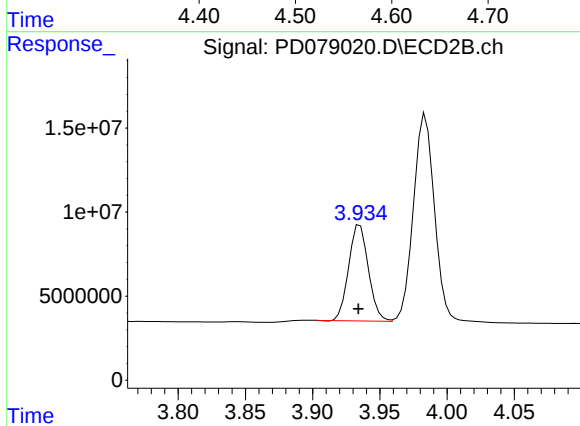
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 128077734
Conc: 41.57 ng/ml



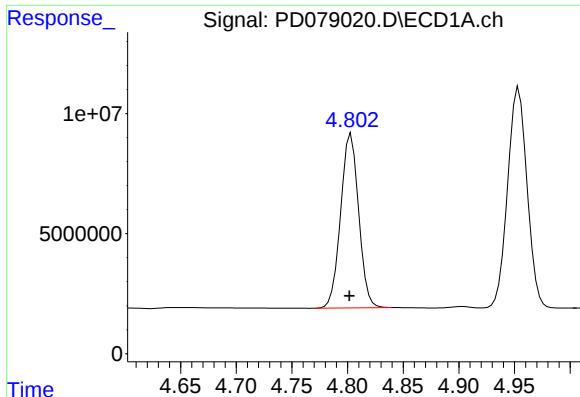
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 46356284
Conc: 40.65 ng/ml



#6 beta-BHC

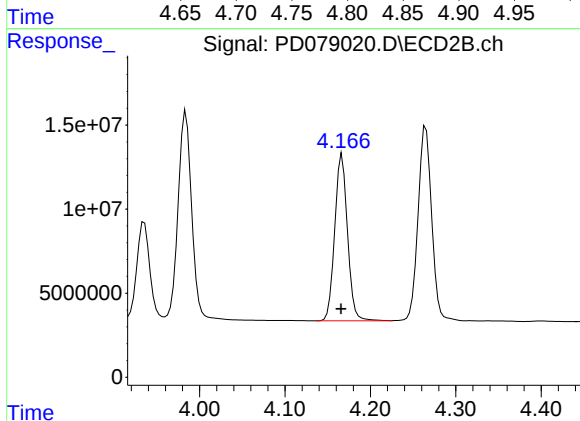
R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 58347126
Conc: 40.34 ng/ml



#7 delta-BHC

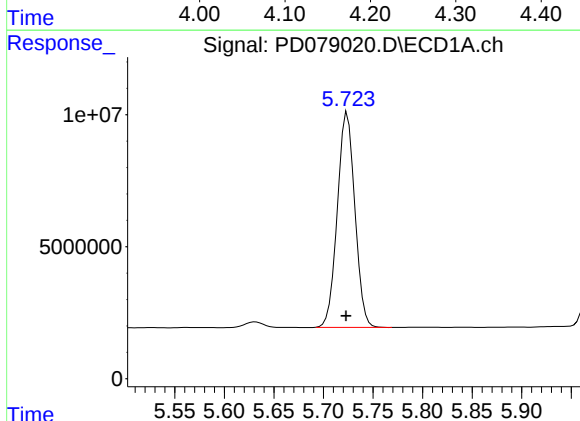
R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 81645595
Conc: 31.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



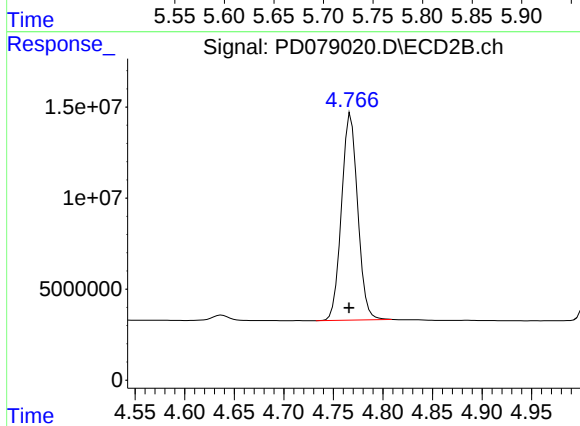
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.001 min
Response: 102934915
Conc: 31.39 ng/ml



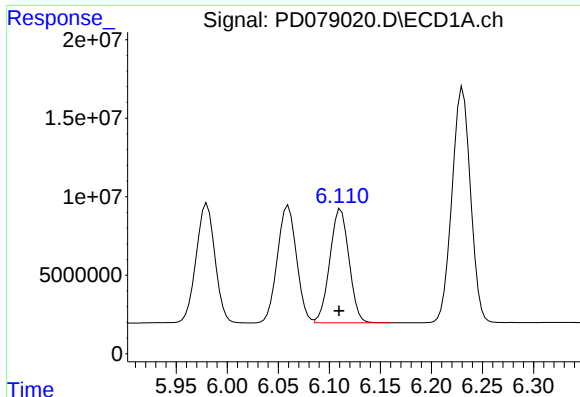
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 100348819
Conc: 41.79 ng/ml



#8 Heptachlor epoxide

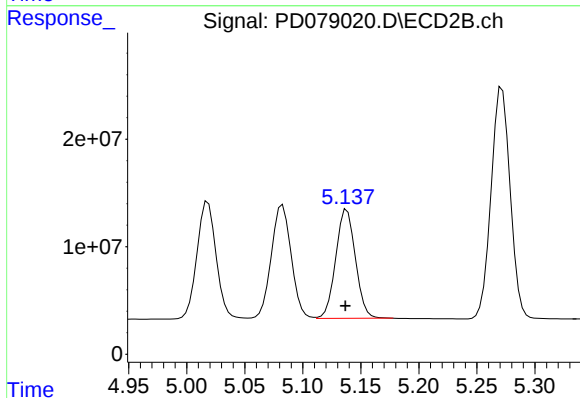
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 128980063
Conc: 44.69 ng/ml



#9 Endosulfan I

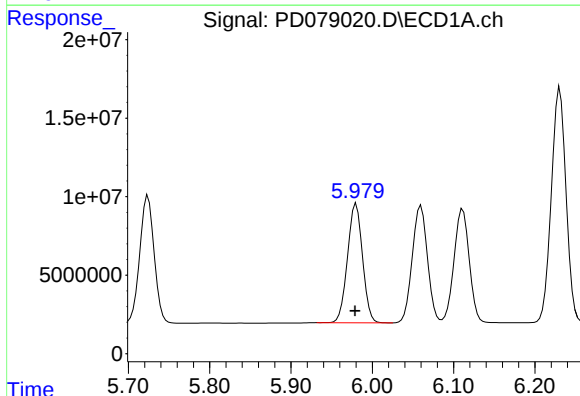
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 94660368
Conc: 44.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



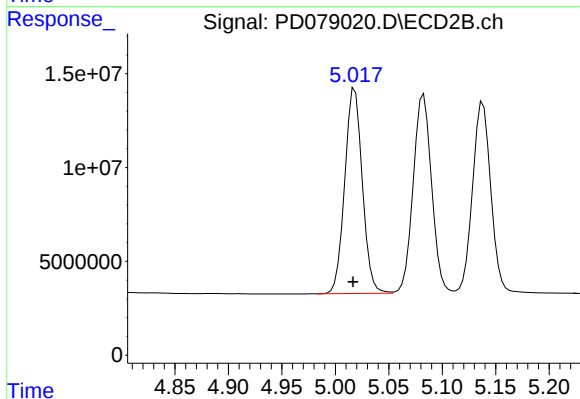
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 119839933
Conc: 47.19 ng/ml



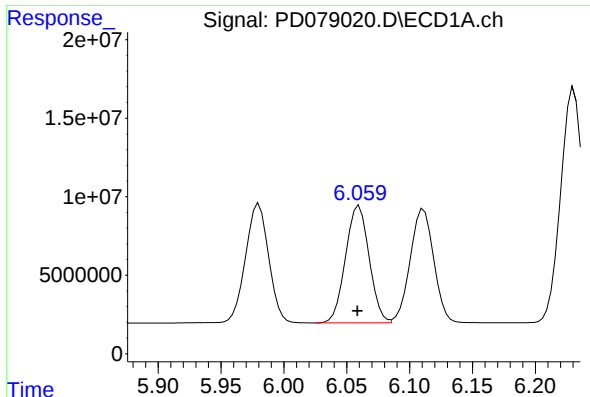
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 97086734
Conc: 43.83 ng/ml



#10 trans-Chlordane

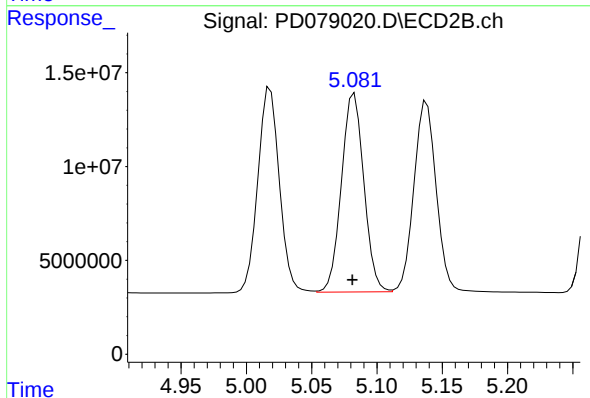
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 125353056
Conc: 45.26 ng/ml



#11 cis-Chlordane

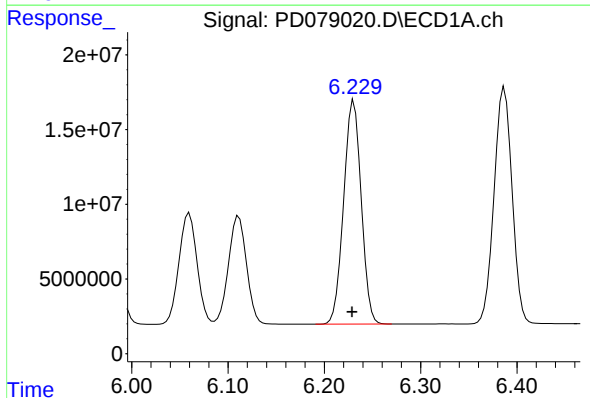
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 97526304
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



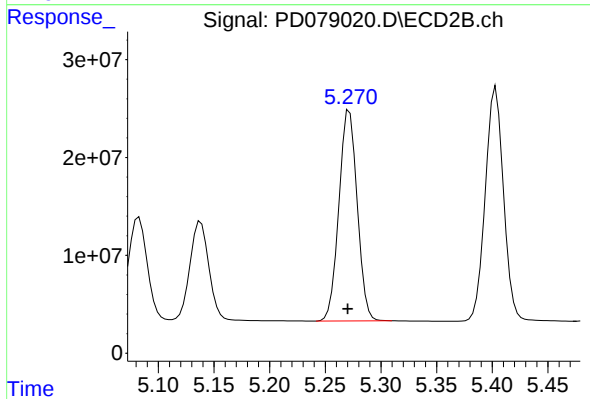
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 126616836
Conc: 44.72 ng/ml



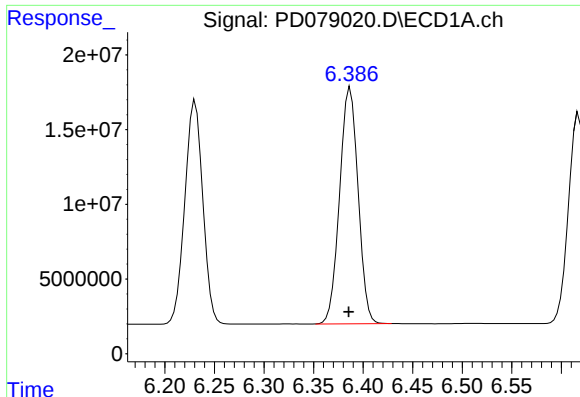
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 188898102
Conc: 91.70 ng/ml



#12 4,4'-DDE

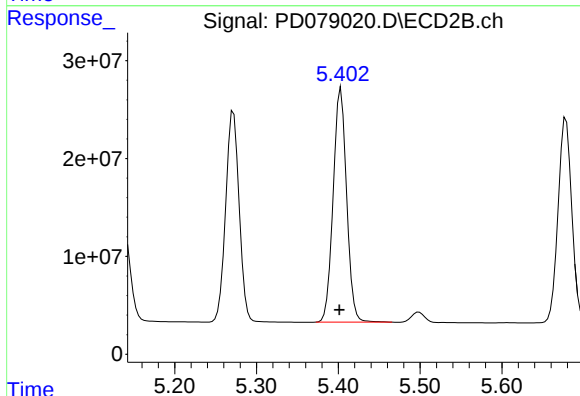
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 246478952
Conc: 94.26 ng/ml



#13 Dieldrin

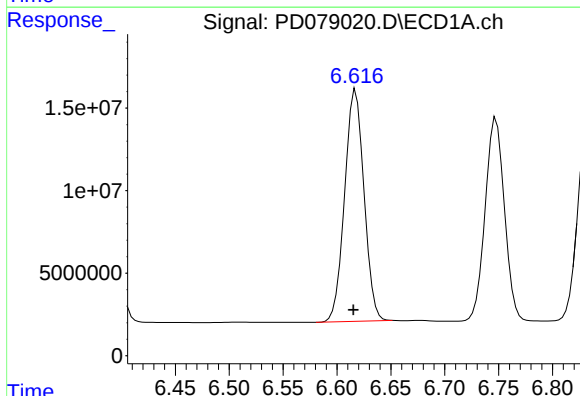
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 205250865
Conc: 90.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



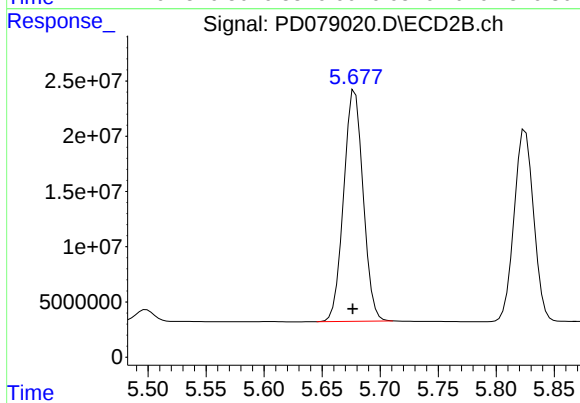
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 273671968
Conc: 92.92 ng/ml



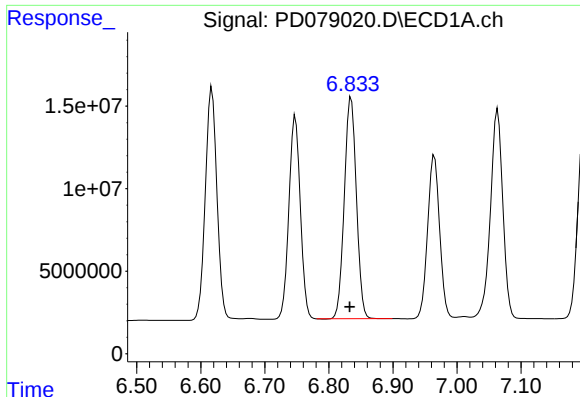
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 176075281
Conc: 93.00 ng/ml



#14 Endrin

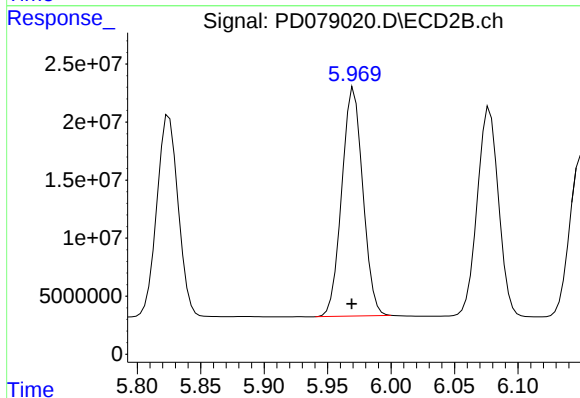
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 243914378
Conc: 96.66 ng/ml



#15 Endosulfan II

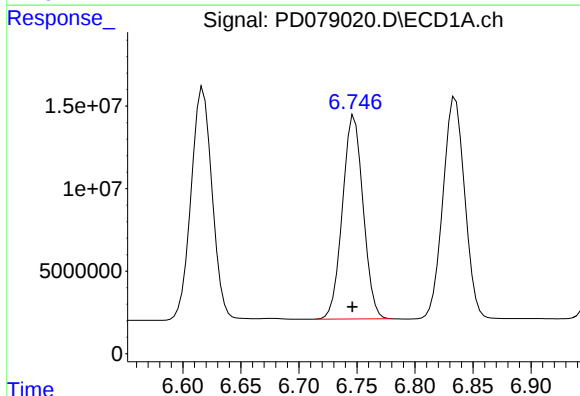
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 175125614
Conc: 88.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



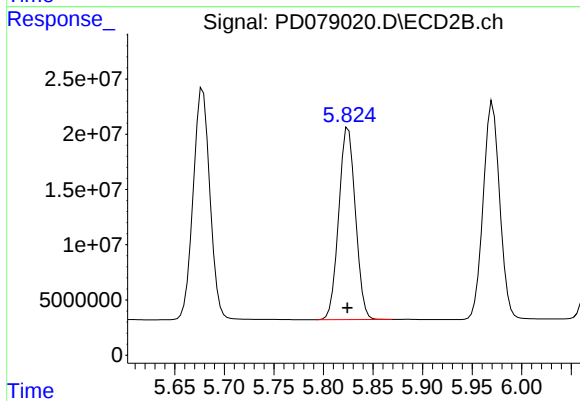
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 227115869
Conc: 95.45 ng/ml



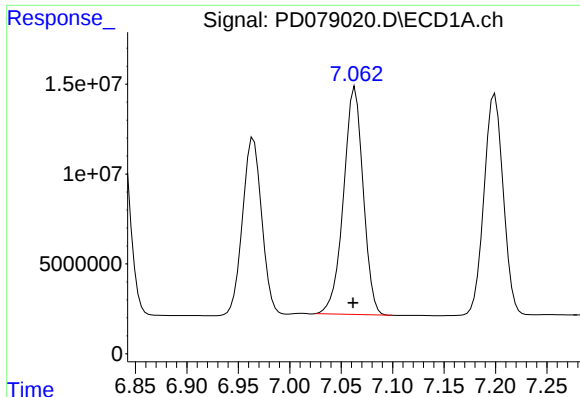
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 152898043
Conc: 90.96 ng/ml



#16 4,4'-DDD

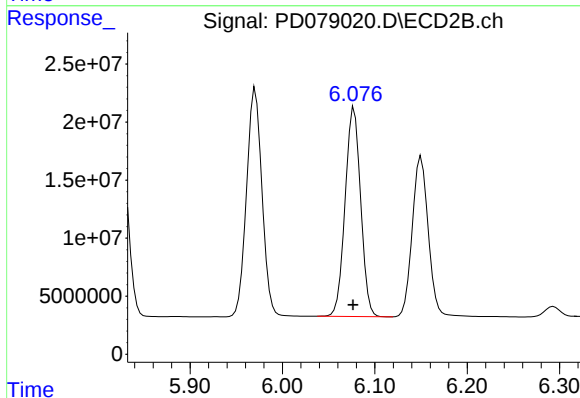
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 203678352
Conc: 92.21 ng/ml



#17 4,4'-DDT

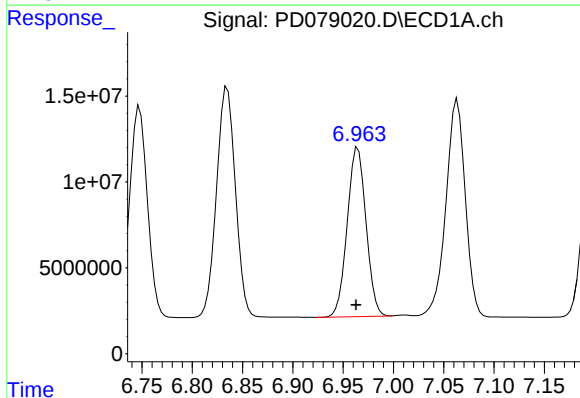
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 168240713
Conc: 93.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



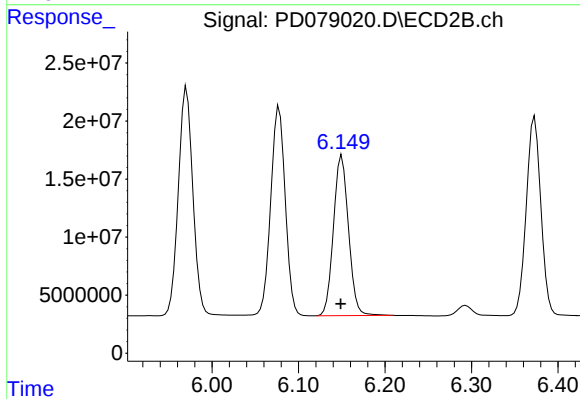
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 210316665
Conc: 93.35 ng/ml



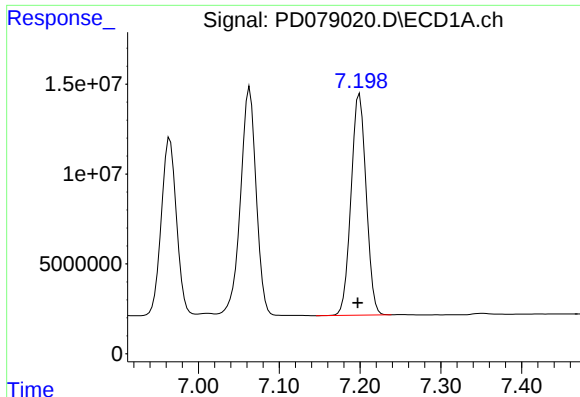
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 127840061
Conc: 84.29 ng/ml



#18 Endrin aldehyde

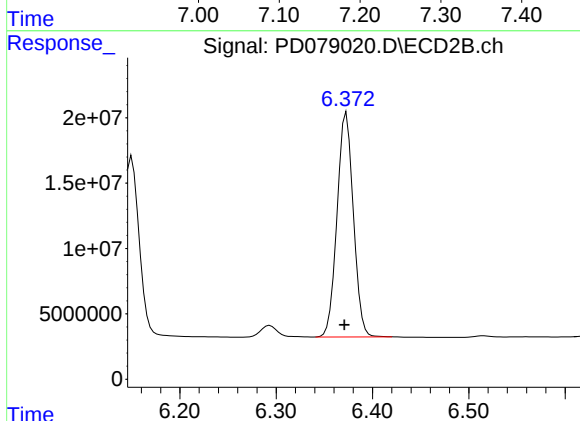
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 166162241
Conc: 89.67 ng/ml



#19 Endosulfan Sulfate

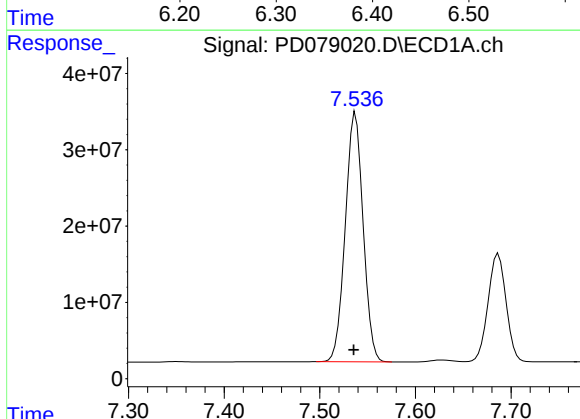
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 159897101
Conc: 83.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



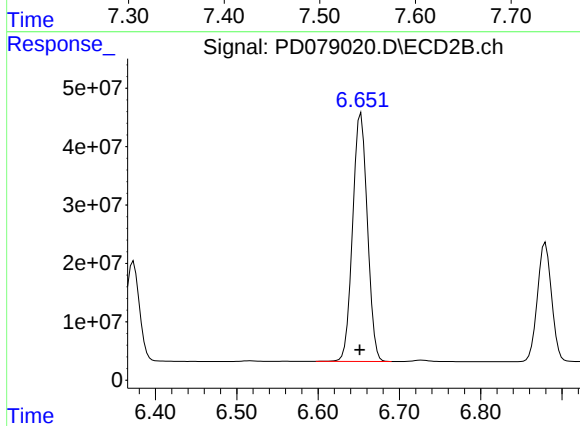
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 201791616
Conc: 87.55 ng/ml



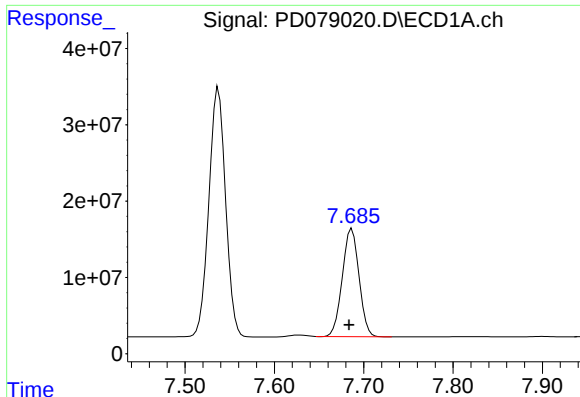
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 425086054
Conc: 443.12 ng/ml



#20 Methoxychlor

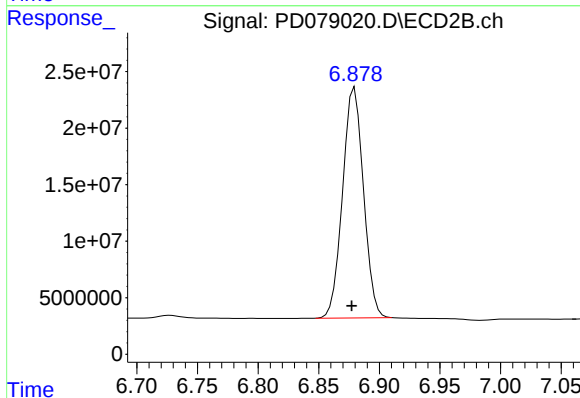
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 533510408
Conc: 437.56 ng/ml



#21 Endrin ketone

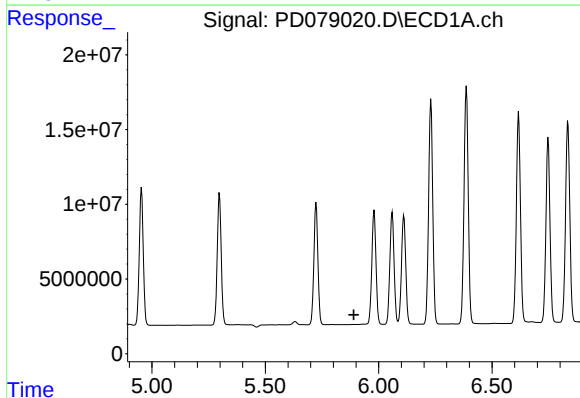
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 183789823
Conc: 87.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



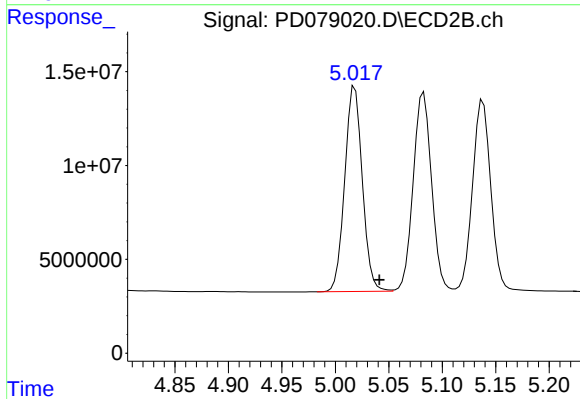
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 244463790
Conc: 92.63 ng/ml



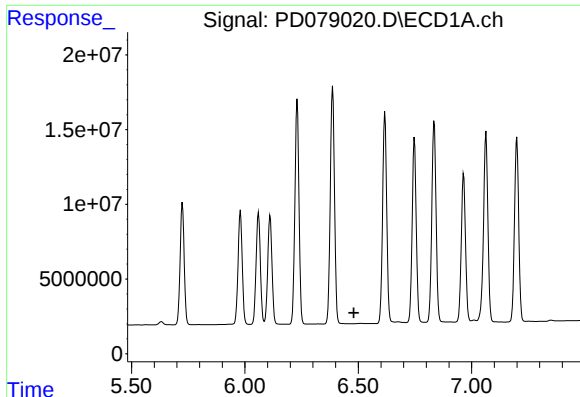
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

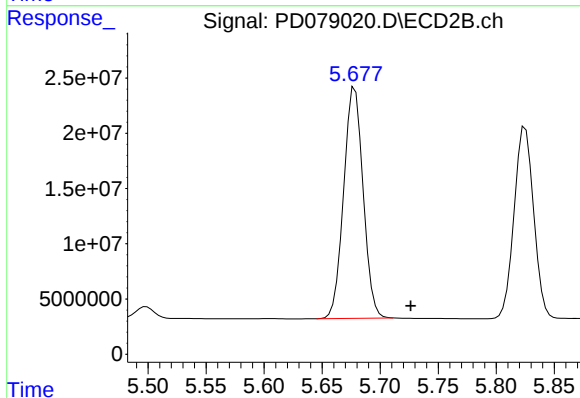
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 125353056
Conc: 8117.81 ng/ml



#23 Toxaphene-2

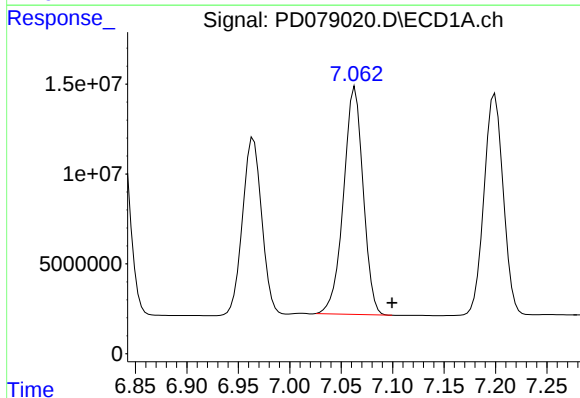
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



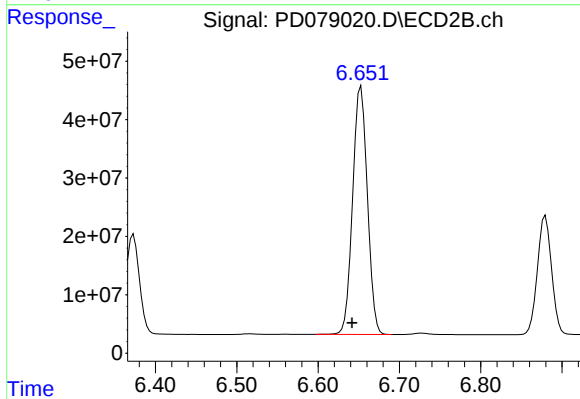
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.048 min
Response: 243914378
Conc: 14846.33 ng/ml



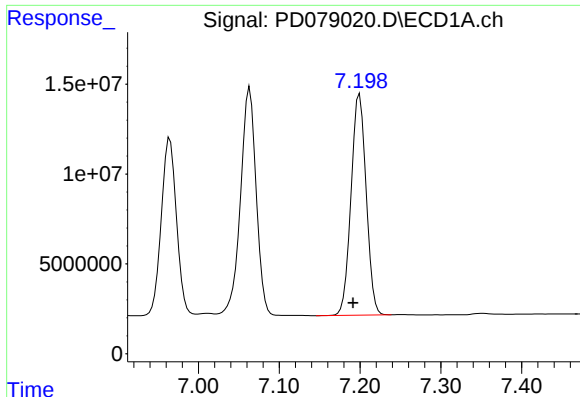
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 168240713
Conc: 2914.00 ng/ml



#24 Toxaphene-3

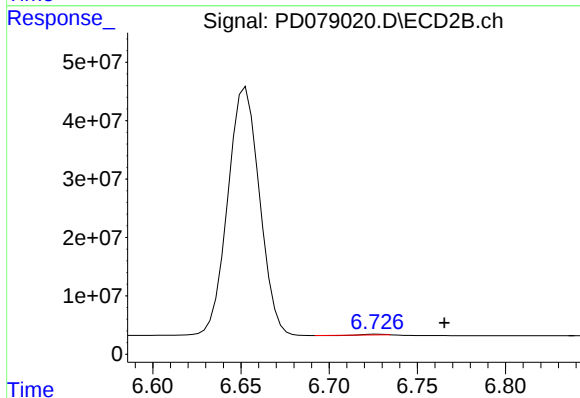
R.T.: 6.653 min
Delta R.T.: 0.011 min
Response: 533510408
Conc: 10195.03 ng/ml



#25 Toxaphene-4

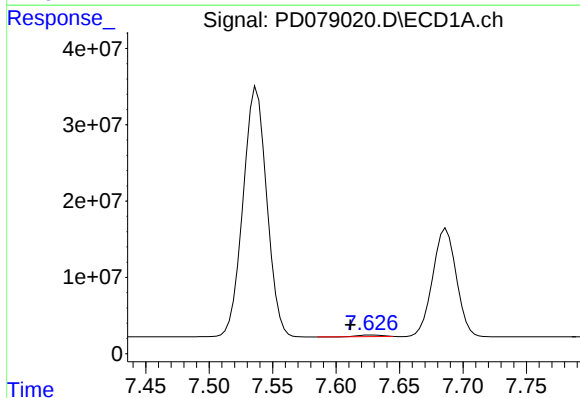
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 159897101
Conc: 3708.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



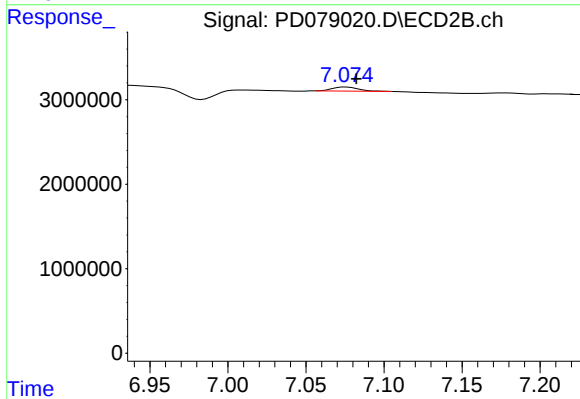
#25 Toxaphene-4

R.T.: 6.728 min
Delta R.T.: -0.038 min
Response: 768956
Conc: 10.71 ng/ml



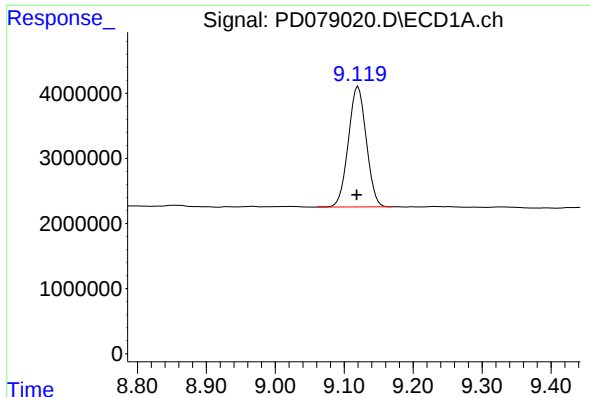
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.016 min
Response: 2607655
Conc: 80.09 ng/ml



#26 Toxaphene-5

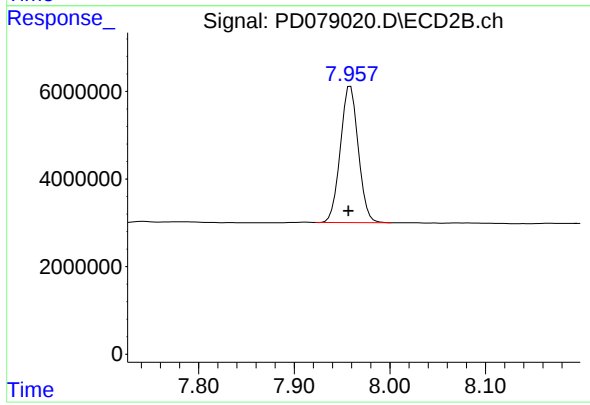
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 560038
Conc: 18.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 33396422
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 40518214
Conc: 17.37 ng/ml