

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 15:52
 Operator : AR\AJ
 Sample : 05044-03MSD
 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: Oct 30 21:26:47 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

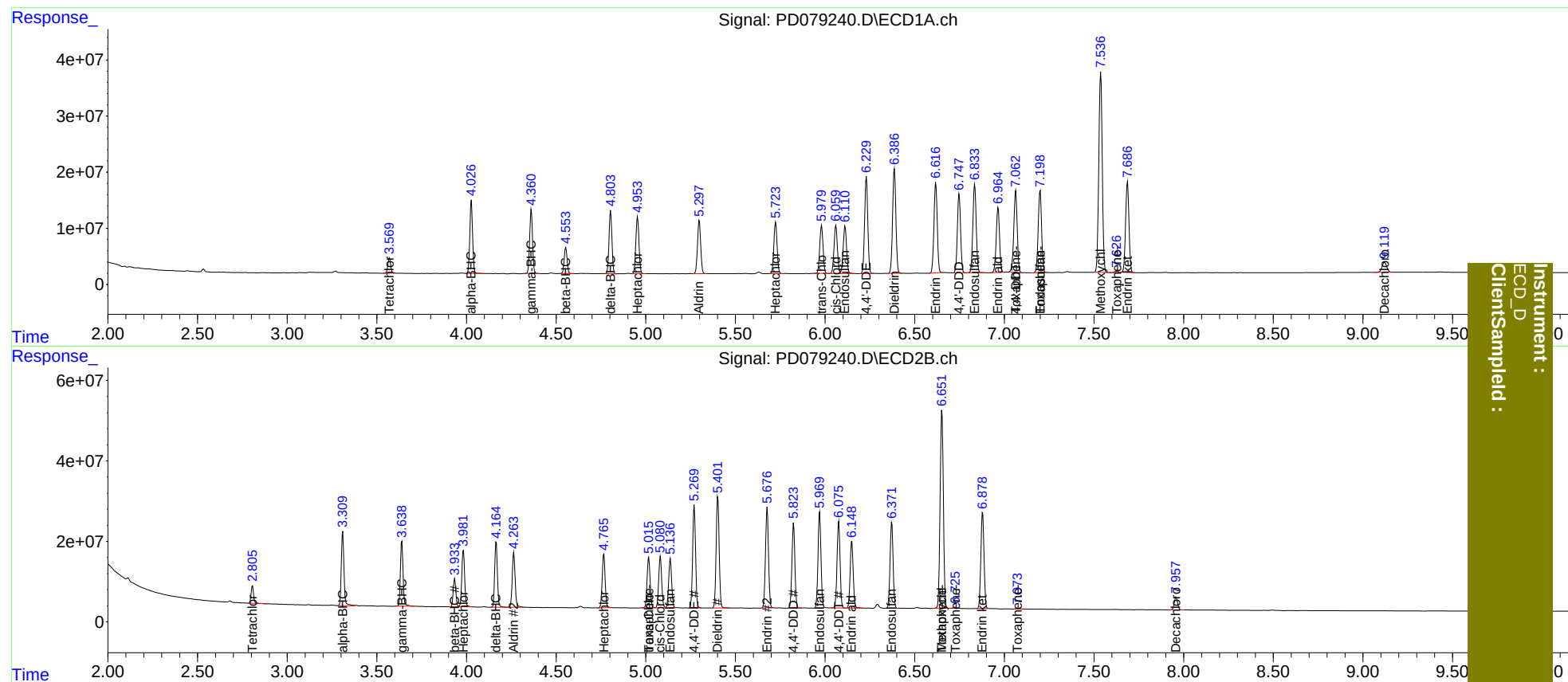
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.807	29262286	42412425	19.080	19.558
27)	SA Decachlor...	9.121	7.958	32200474	40782751	16.977	17.486
Target Compounds							
2)	A alpha-BHC	4.027	3.310	139.8E6	188.9E6	53.672	55.406
3)	MA gamma-BHC...	4.362	3.640	125.4E6	166.9E6	50.389	51.628
4)	MA Heptachlor	4.954	3.983	123.4E6	156.2E6	46.332	51.359
5)	MB Aldrin	5.299	4.264	117.2E6	152.8E6	47.419	49.606
6)	B beta-BHC	4.554	3.934	51567107	69921898	45.222	48.344
7)	B delta-BHC	4.804	4.166	127.0E6	170.3E6	48.413	51.919
8)	B Heptachlo...	5.725	4.766	115.1E6	152.4E6	47.930	52.793
9)	A Endosulfan I	6.112	5.137	108.9E6	140.8E6	50.847	55.451
10)	B trans-Chl...	5.981	5.017	109.3E6	145.8E6	49.327	52.657
11)	B cis-Chlor...	6.061	5.081	110.5E6	147.5E6	48.613	52.084
12)	B 4,4'-DDE	6.231	5.270	212.3E6	287.8E6	103.065	110.041
13)	MA Dieldrin	6.387	5.402	237.1E6	323.4E6	104.387	109.808
14)	MA Endrin	6.618	5.677	205.1E6	291.5E6	108.336	115.536
15)	B Endosulfa...	6.835	5.970	203.3E6	273.2E6	102.520	114.810
16)	A 4,4'-DDD	6.748	5.825	175.0E6	239.6E6	104.094	108.462
17)	MA 4,4'-DDT	7.064	6.077	190.7E6	250.6E6	106.516	111.216
18)	B Endrin al...	6.965	6.149	148.5E6	196.8E6	97.905	106.226
19)	B Endosulfa...	7.200	6.372	191.6E6	252.5E6	99.703	109.572
20)	A Methoxychlor	7.538	6.652	478.4E6	616.1E6	498.689	505.299
21)	B Endrin ke...	7.687	6.879	210.4E6	291.9E6	100.699	110.608
22)	Toxaphene-1	0.000	5.017	0	145.8E6	N.D.	9443.749
24)	Toxaphene-3	7.064f	6.652	190.7E6	616.1E6	3303.364	11773.440 #
25)	Toxaphene-4	7.200	6.726f	191.6E6	1423073	4443.348	19.815 #
26)	Toxaphene-5	7.627	7.074	2626673	731936	80.675	23.629 #

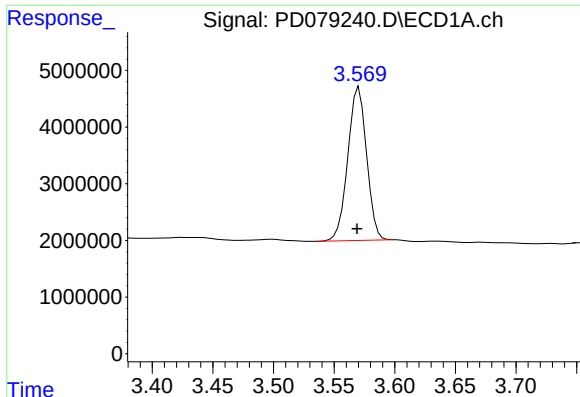
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 15:52
Operator : AR\AJ
Sample : 05044-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:26:47 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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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

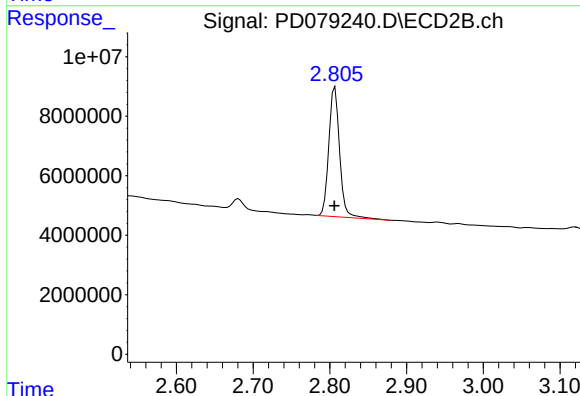




#1 Tetrachloro-m-xylene

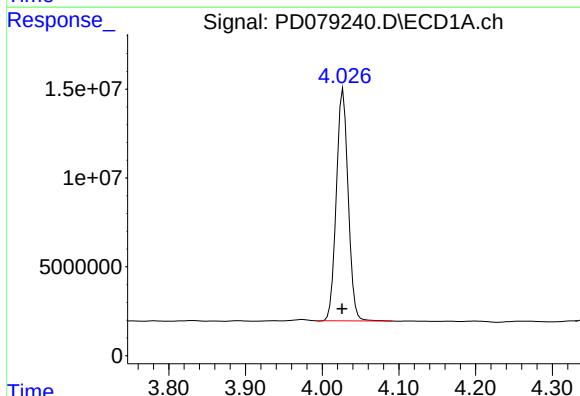
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 29262286
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



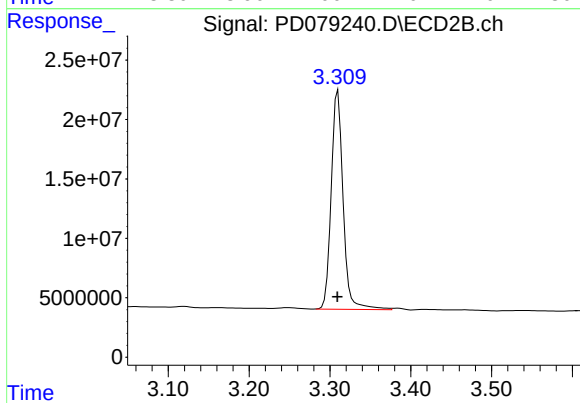
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 42412425
Conc: 19.56 ng/ml



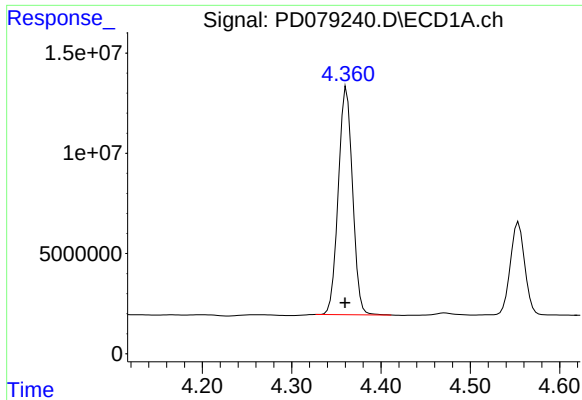
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 139843363
Conc: 53.67 ng/ml



#2 alpha-BHC

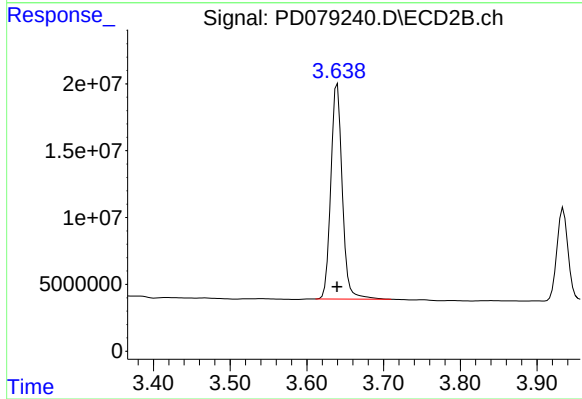
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 188932782
Conc: 55.41 ng/ml



#3 gamma-BHC (Lindane)

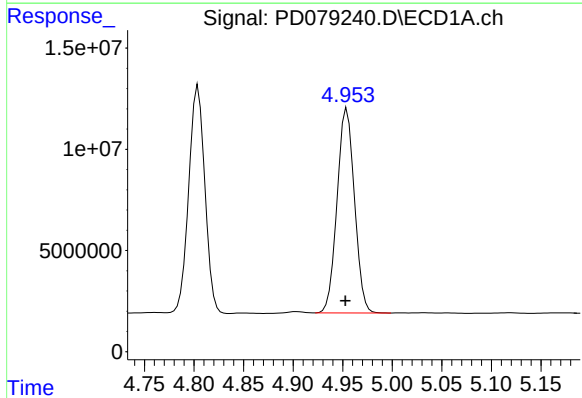
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 125411482
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



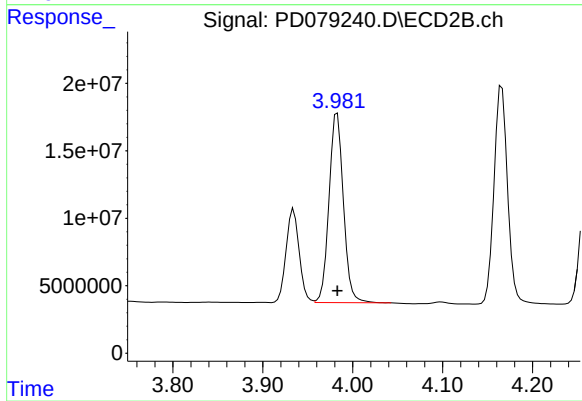
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 166863367
Conc: 51.63 ng/ml



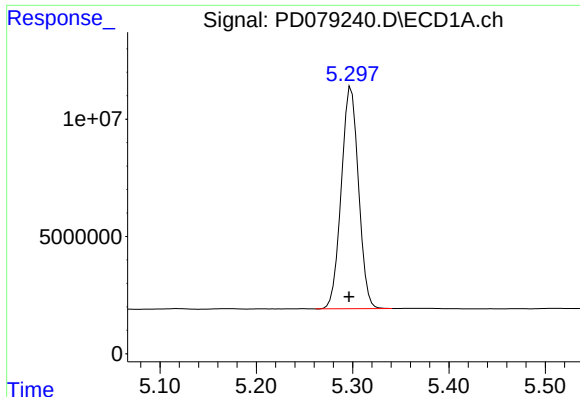
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 123433960
Conc: 46.33 ng/ml



#4 Heptachlor

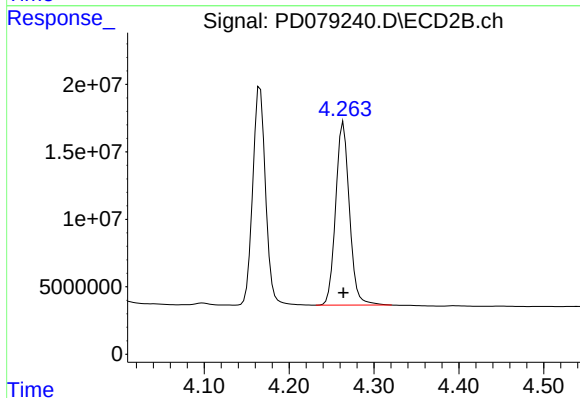
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 156178481
Conc: 51.36 ng/ml



#5 Aldrin

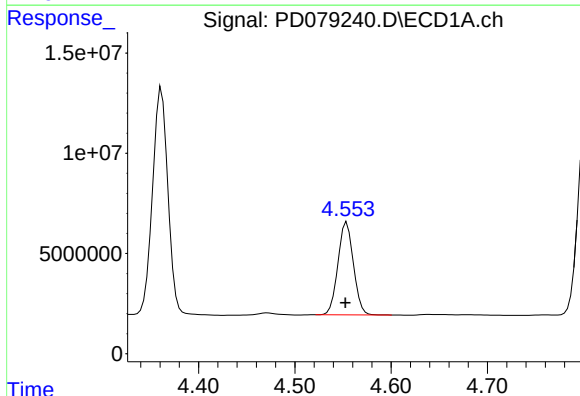
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 117239105
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



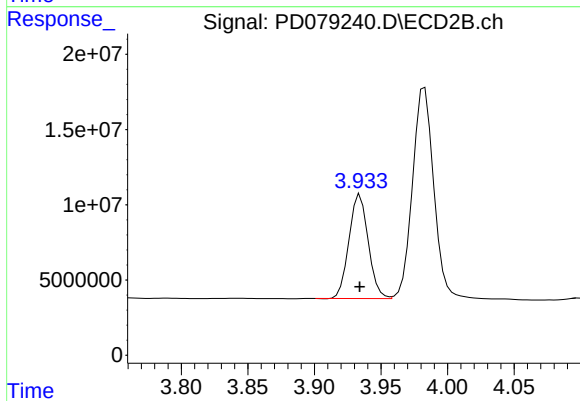
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 152829537
Conc: 49.61 ng/ml



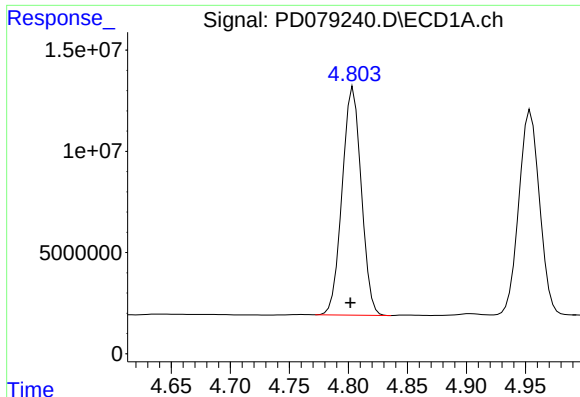
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 51567107
Conc: 45.22 ng/ml



#6 beta-BHC

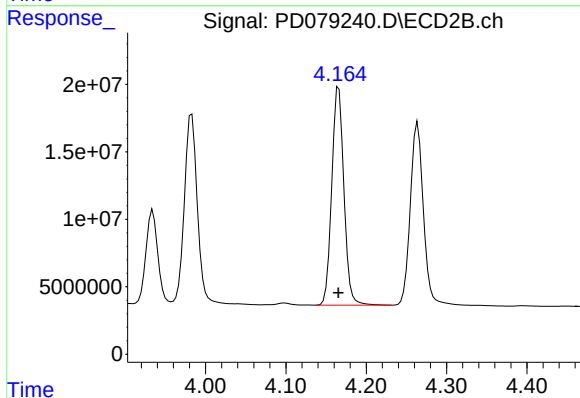
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 69921898
Conc: 48.34 ng/ml



#7 delta-BHC

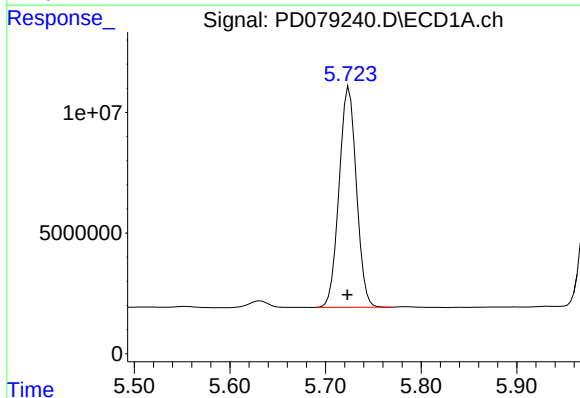
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 127016454
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



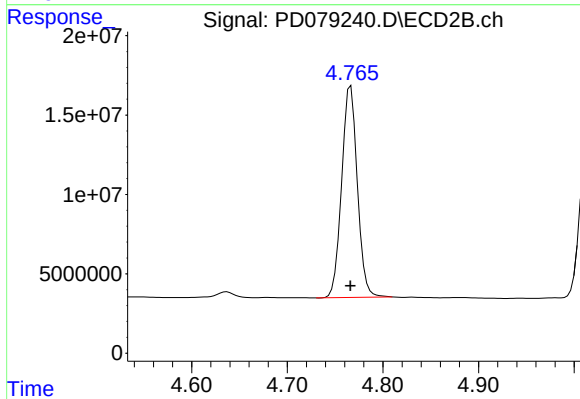
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 170263033
Conc: 51.92 ng/ml



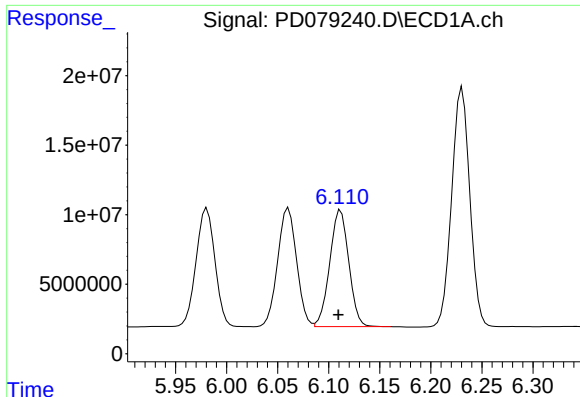
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 115103594
Conc: 47.93 ng/ml



#8 Heptachlor epoxide

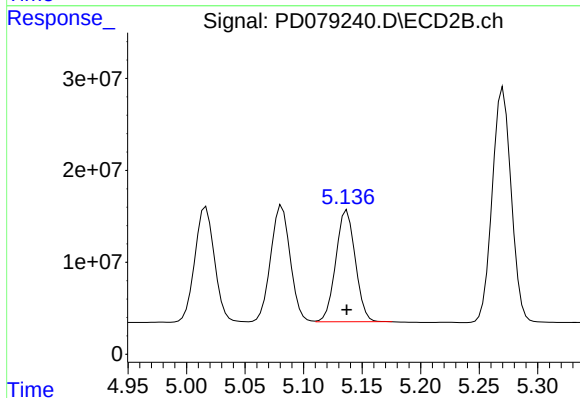
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 152354267
Conc: 52.79 ng/ml



#9 Endosulfan I

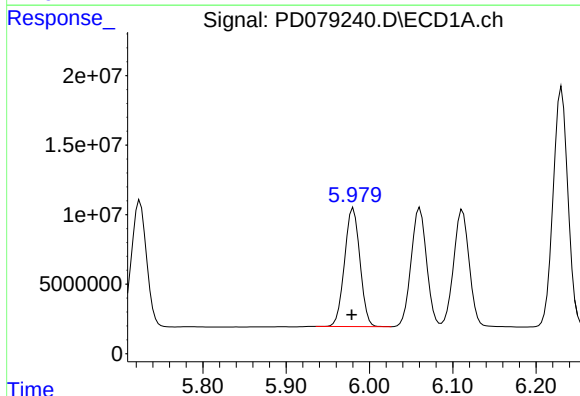
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 108927307
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



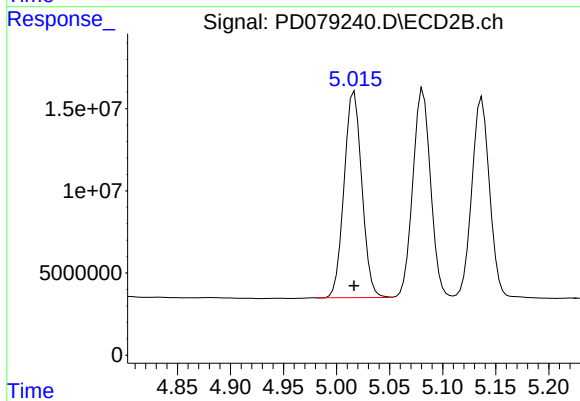
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 140817830
Conc: 55.45 ng/ml



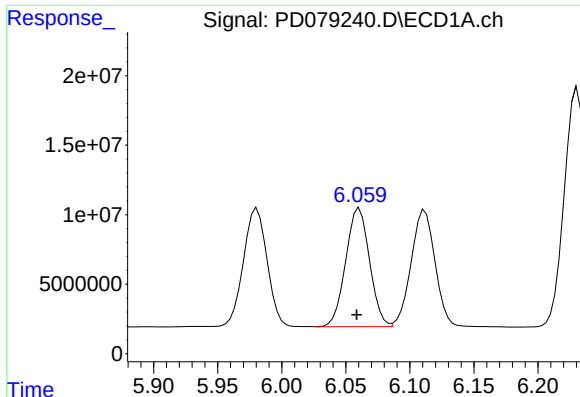
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 109264014
Conc: 49.33 ng/ml



#10 trans-Chlordane

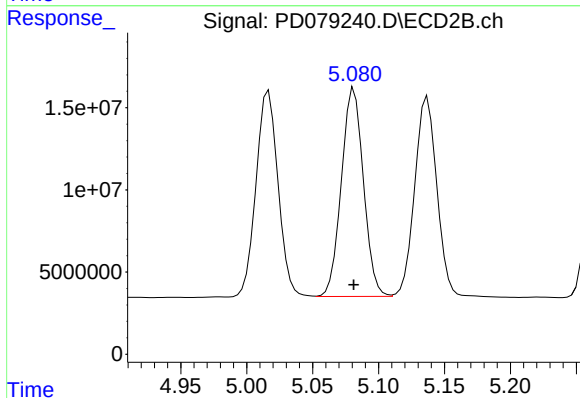
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 145827931
Conc: 52.66 ng/ml



#11 cis-Chlordane

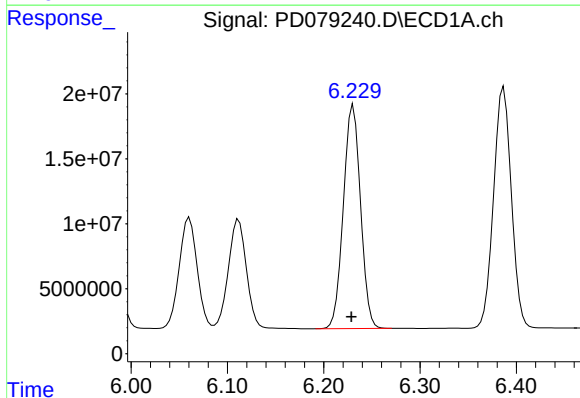
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 110504544
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



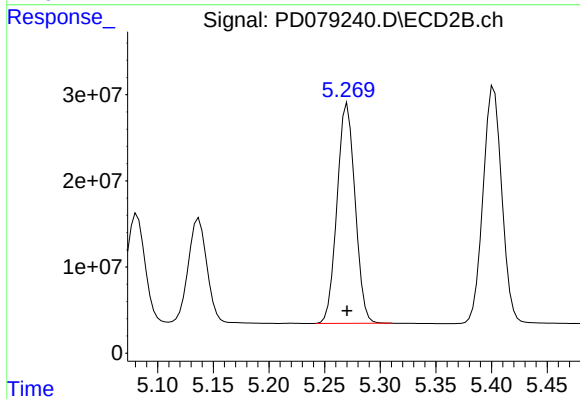
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 147469485
Conc: 52.08 ng/ml



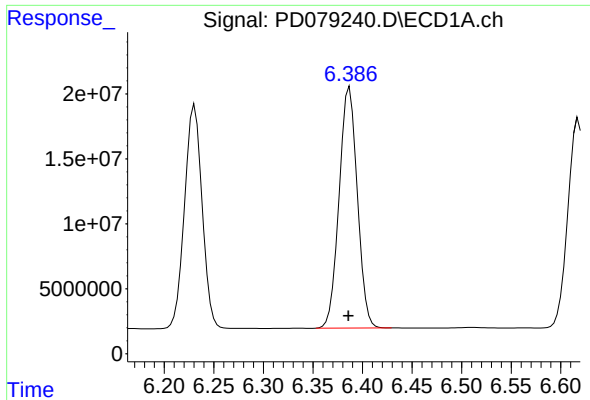
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 212308897
Conc: 103.07 ng/ml



#12 4,4'-DDE

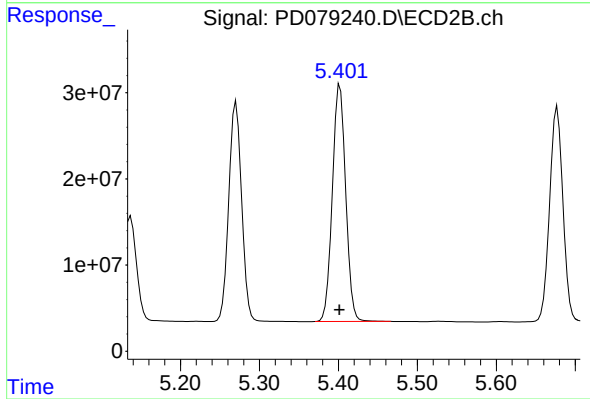
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 287756625
Conc: 110.04 ng/ml



#13 Dieldrin

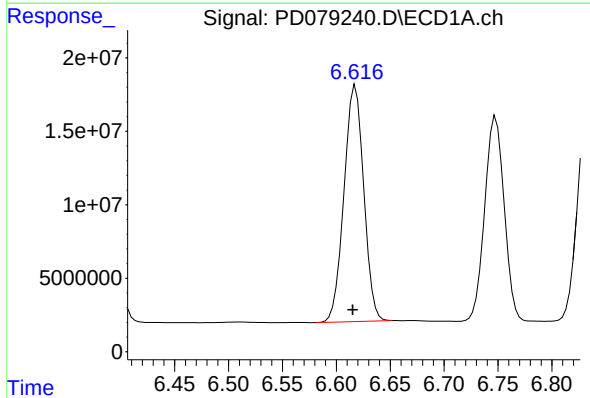
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 237140402
Conc: 104.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



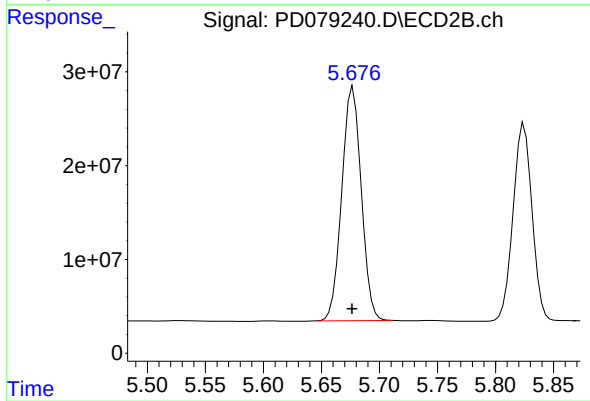
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 323419891
Conc: 109.81 ng/ml



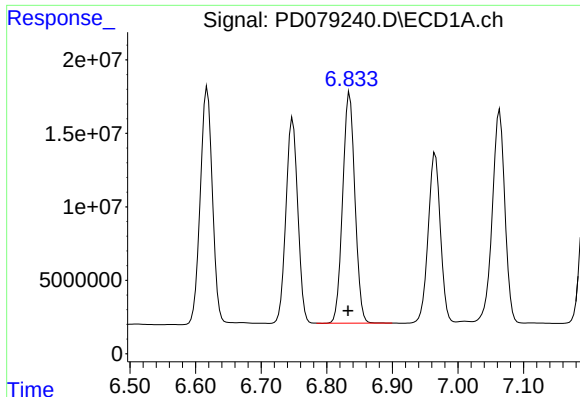
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 205106273
Conc: 108.34 ng/ml



#14 Endrin

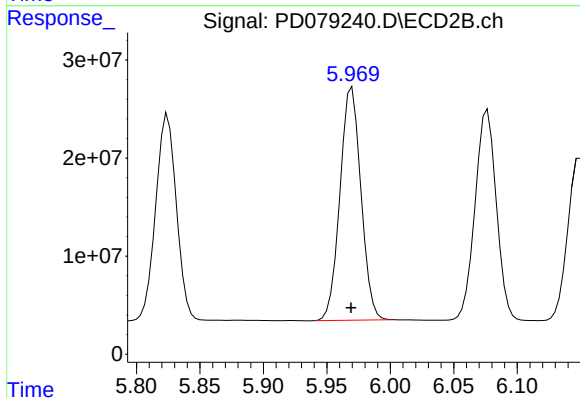
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 291541989
Conc: 115.54 ng/ml



#15 Endosulfan II

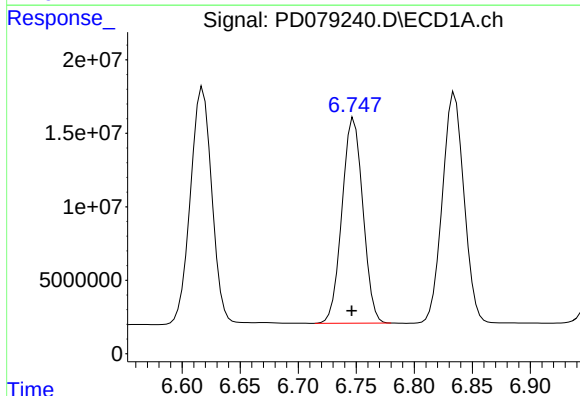
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 203289105
Conc: 102.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



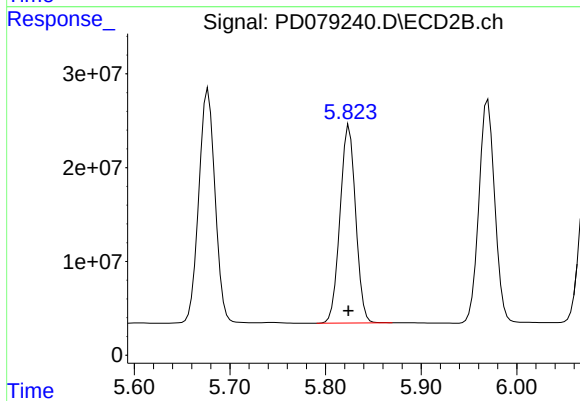
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 273183006
Conc: 114.81 ng/ml



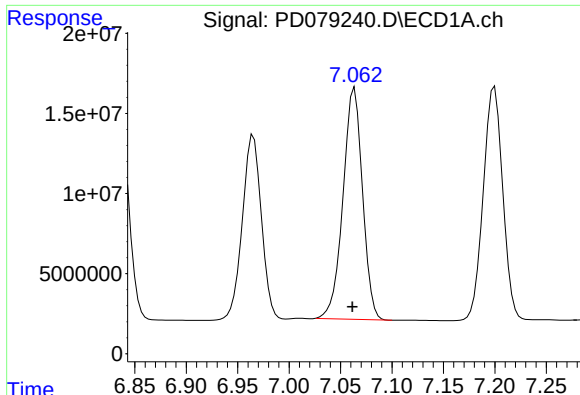
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 174967512
Conc: 104.09 ng/ml



#16 4,4'-DDD

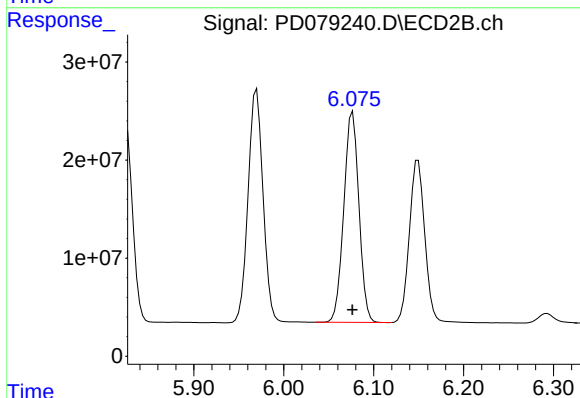
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 239568784
Conc: 108.46 ng/ml



#17 4,4'-DDT

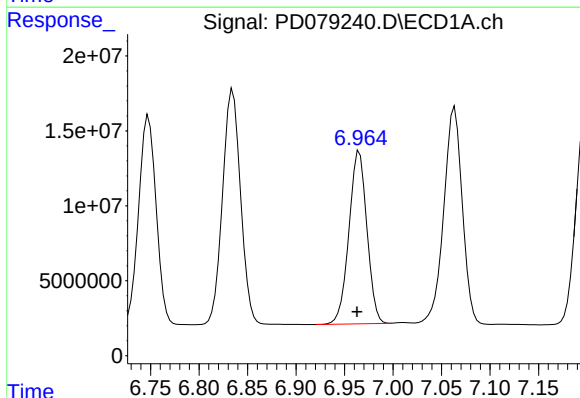
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 190720810
Conc: 106.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



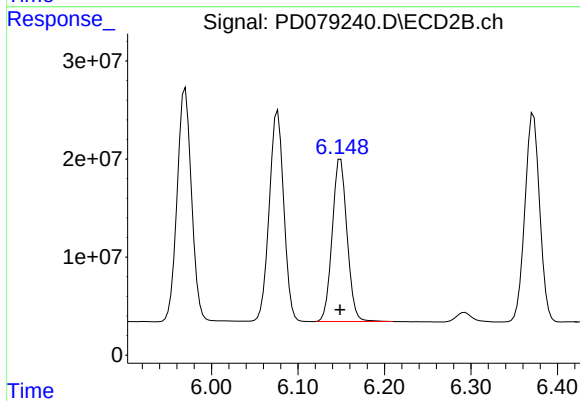
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 250566474
Conc: 111.22 ng/ml



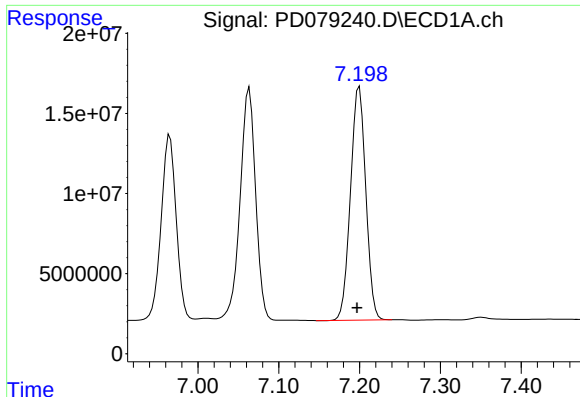
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 148495890
Conc: 97.91 ng/ml



#18 Endrin aldehyde

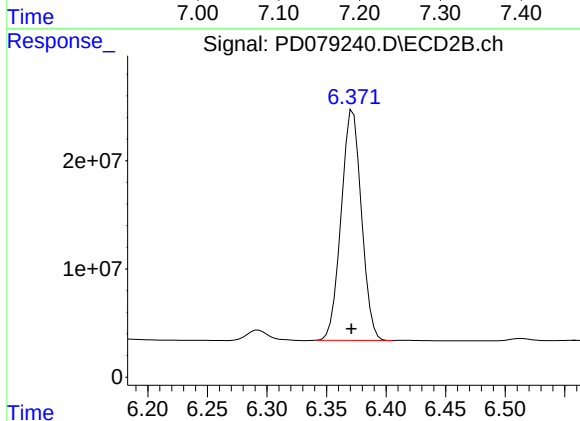
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 196846926
Conc: 106.23 ng/ml



#19 Endosulfan Sulfate

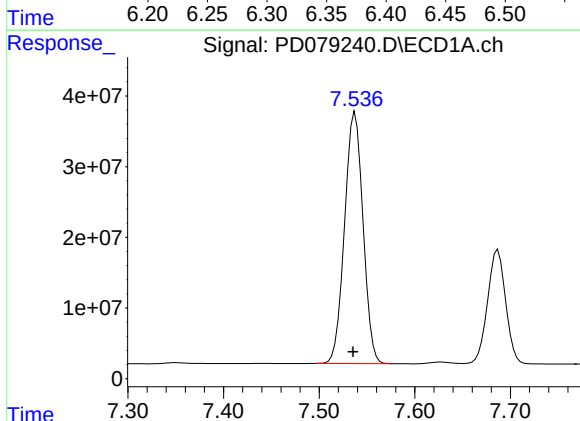
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 191605129
Conc: 99.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



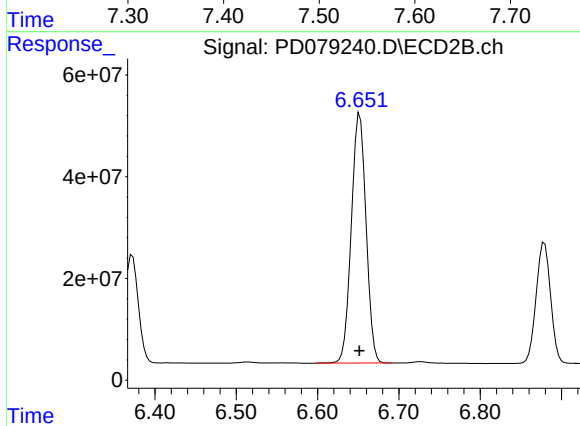
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 252536597
Conc: 109.57 ng/ml



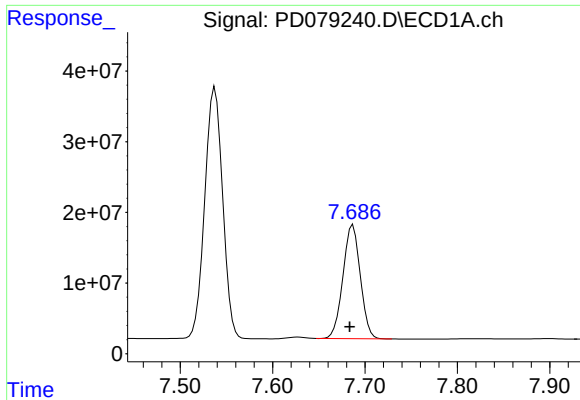
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 478391078
Conc: 498.69 ng/ml



#20 Methoxychlor

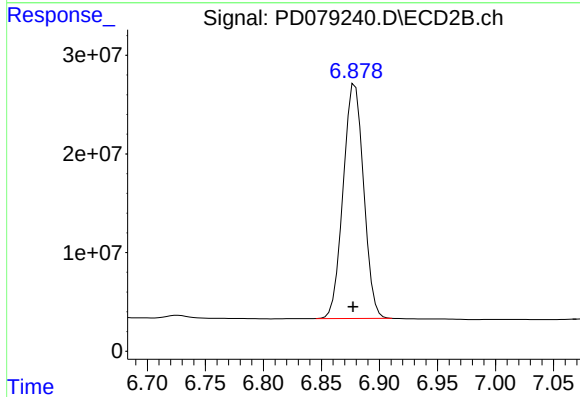
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 616109288
Conc: 505.30 ng/ml



#21 Endrin ketone

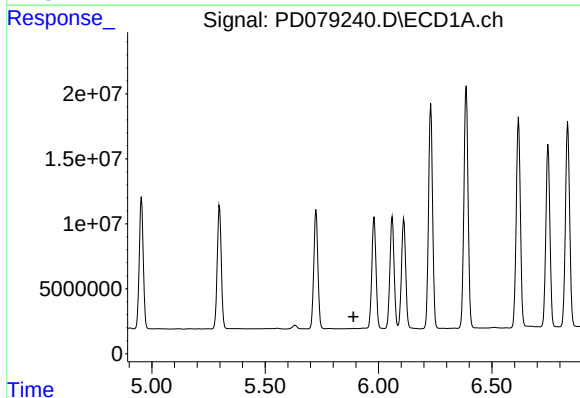
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 210390580
Conc: 100.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



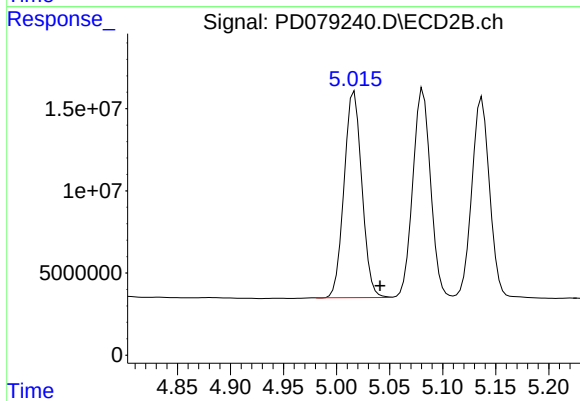
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 291908388
Conc: 110.61 ng/ml



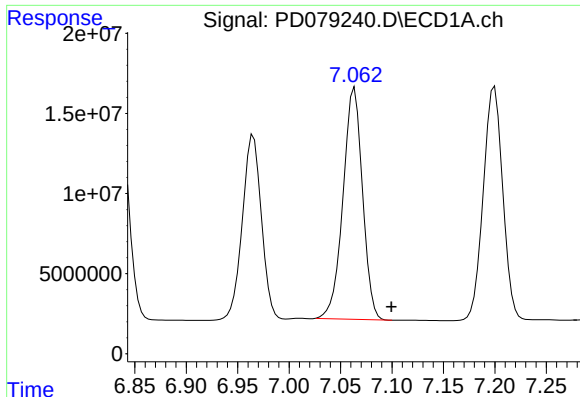
#22 Toxaphene-1

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



#22 Toxaphene-1

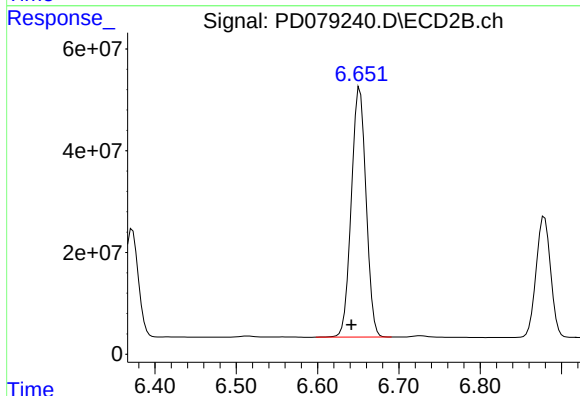
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 145827931
Conc: 9443.75 ng/ml



#24 Toxaphene-3

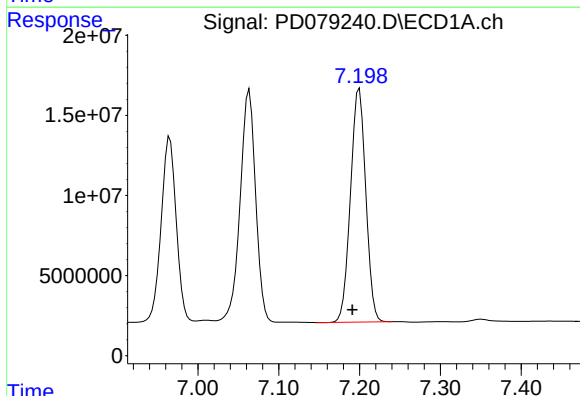
R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 190720810
Conc: 3303.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



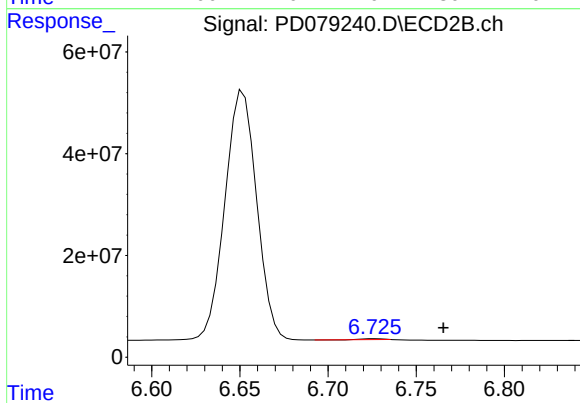
#24 Toxaphene-3

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 616109288
Conc: 11773.44 ng/ml



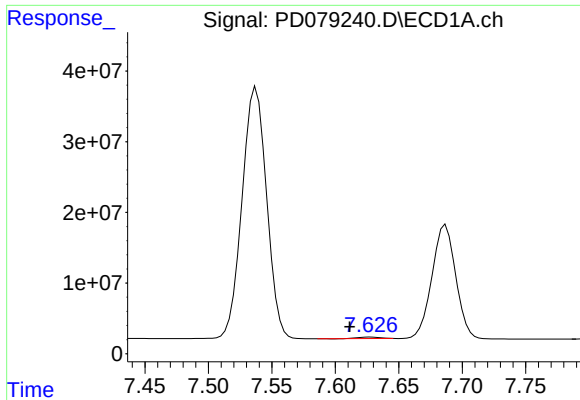
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 191605129
Conc: 4443.35 ng/ml



#25 Toxaphene-4

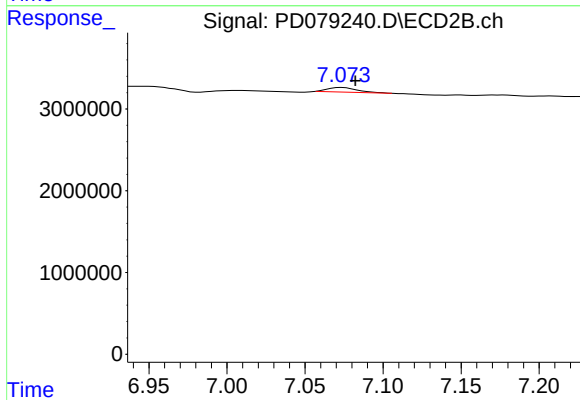
R.T.: 6.726 min
Delta R.T.: -0.039 min
Response: 1423073
Conc: 19.81 ng/ml



#26 Toxaphene-5

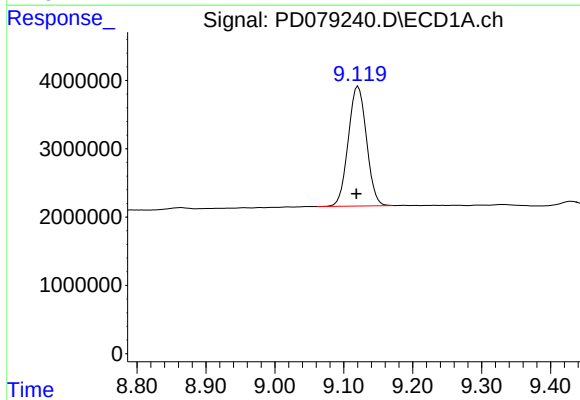
R.T.: 7.627 min
Delta R.T.: 0.016 min
Response: 2626673
Conc: 80.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



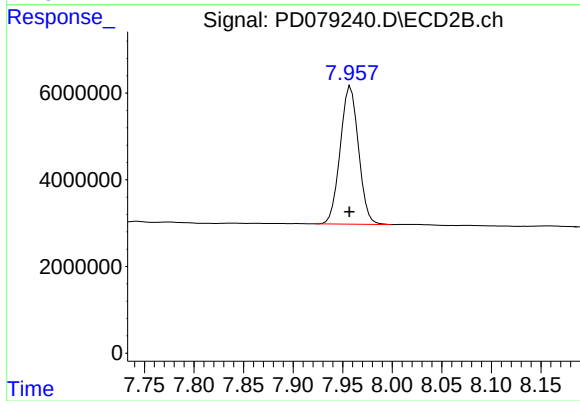
#26 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 731936
Conc: 23.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 32200474
Conc: 16.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 40782751
Conc: 17.49 ng/ml