

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 15:39
 Operator : AR\AJ
 Sample : 05044-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:26:23 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

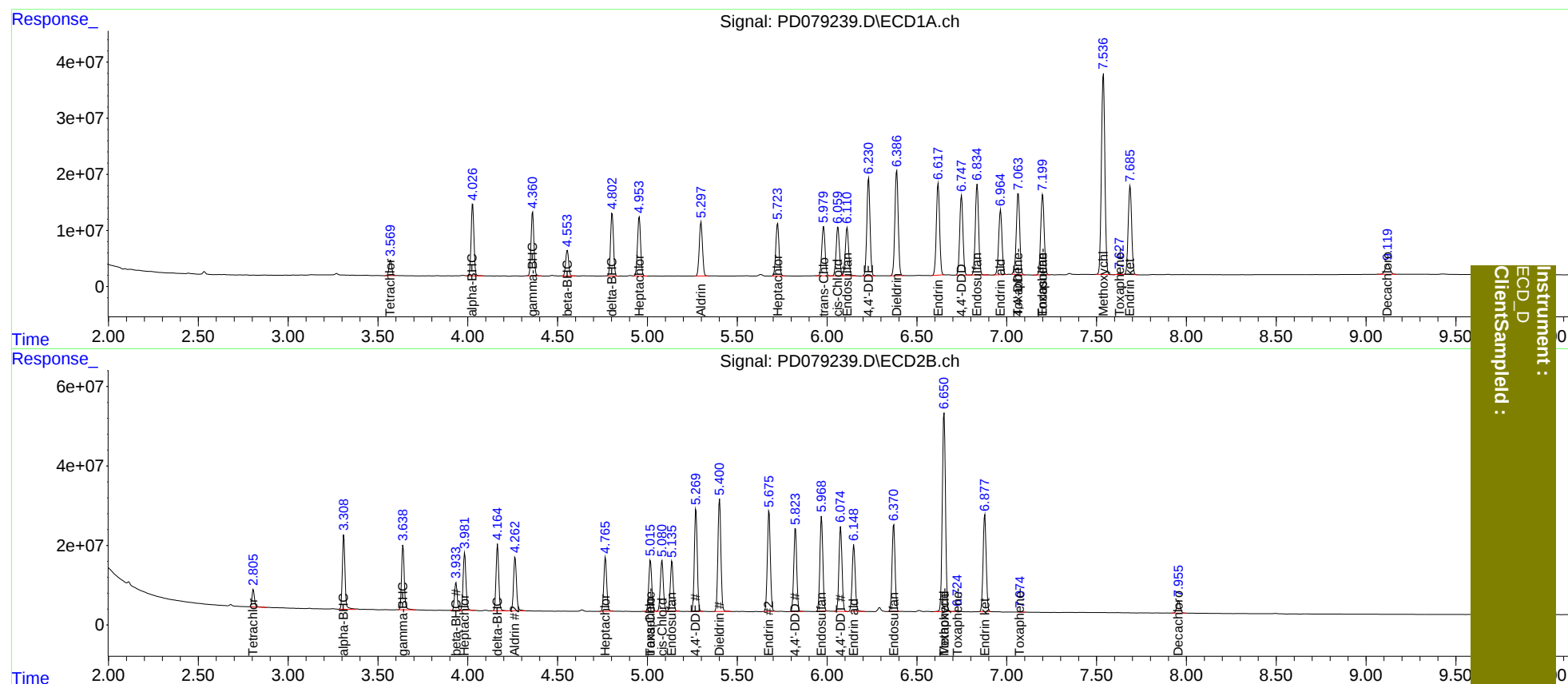
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	29447613	42403927	19.200	19.554
2)	SA Decachlor...	9.121	7.957	32444606	41030247	17.106	17.592
Target Compounds							
2)	A alpha-BHC	4.027	3.310	140.4E6	190.1E6	53.889	55.762
3)	MA gamma-BHC...	4.361	3.640	126.6E6	167.8E6	50.861	51.913
4)	MA Heptachlor	4.955	3.983	128.2E6	157.4E6	48.117	51.767
5)	MB Aldrin	5.298	4.264	119.7E6	153.9E6	48.402	49.949
6)	B beta-BHC	4.554	3.934	52218786	70775071	45.794	48.934
7)	B delta-BHC	4.804	4.166	129.0E6	171.9E6	49.165	52.425
8)	B Heptachlo...	5.725	4.766	116.9E6	153.6E6	48.683	53.225
9)	A Endosulfan I	6.112	5.137	110.4E6	142.2E6	51.537	55.995
10)	B trans-Chl...	5.981	5.017	110.8E6	147.2E6	50.013	53.153
11)	B cis-Chlor...	6.061	5.081	111.8E6	148.9E6	49.190	52.589
12)	B 4,4'-DDE	6.231	5.270	215.3E6	291.0E6	104.494	111.266
13)	MA Dieldrin	6.388	5.402	240.8E6	325.9E6	105.984	110.666
14)	MA Endrin	6.618	5.677	207.5E6	293.2E6	109.613	116.197
15)	B Endosulfa...	6.835	5.969	205.6E6	274.7E6	103.667	115.446
16)	A 4,4'-DDD	6.748	5.824	177.2E6	241.8E6	105.409	109.495
17)	MA 4,4'-DDT	7.064	6.075	192.2E6	252.6E6	107.353	112.122
18)	B Endrin al...	6.966	6.149	150.3E6	197.6E6	99.088	106.636
19)	B Endosulfa...	7.200	6.371	193.4E6	254.0E6	100.651	110.226
20)	A Methoxychlor	7.538	6.651	481.3E6	617.9E6	501.670	506.804
21)	B Endrin ke...	7.687	6.878	211.3E6	293.3E6	101.148	111.149
22)	Toxaphene-1	0.000	5.017	0	147.2E6	N.D.	9532.700
24)	Toxaphene-3	7.064f	6.651	192.2E6	617.9E6	3329.341	11808.513 #
25)	Toxaphene-4	7.200	6.726f	193.4E6	1793690	4485.613	24.975 #
26)	Toxaphene-5	7.628	7.073	2264549	550727	69.552	17.779 #

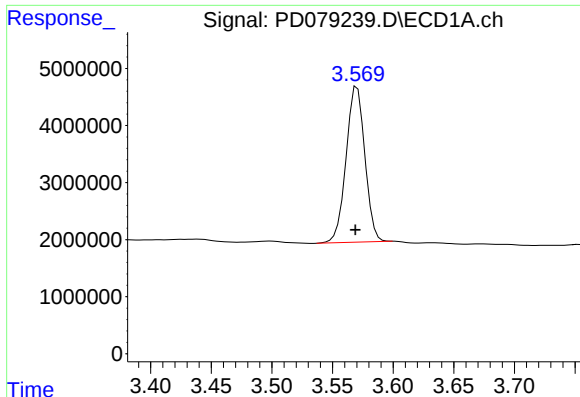
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 15:39
Operator : AR\AJ
Sample : 05044-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:26:23 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
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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

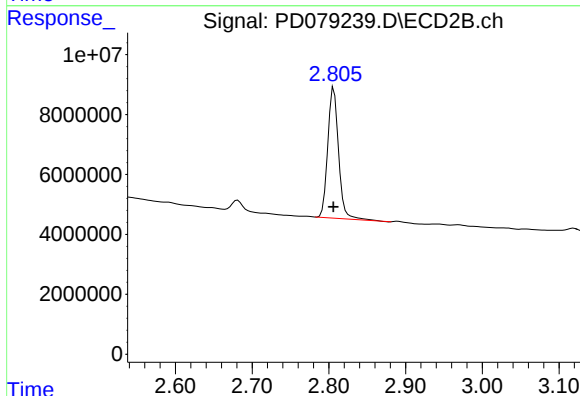




#1 Tetrachloro-m-xylene

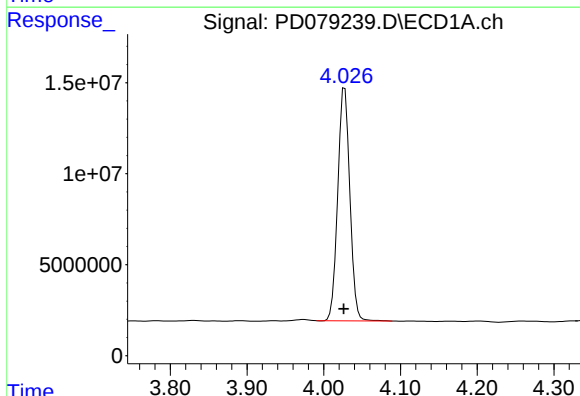
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 29447613
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



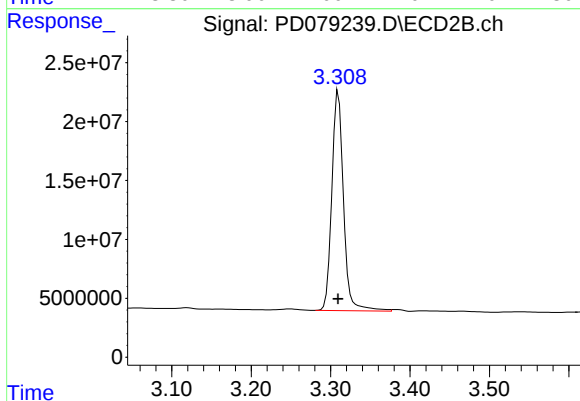
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42403927
Conc: 19.55 ng/ml



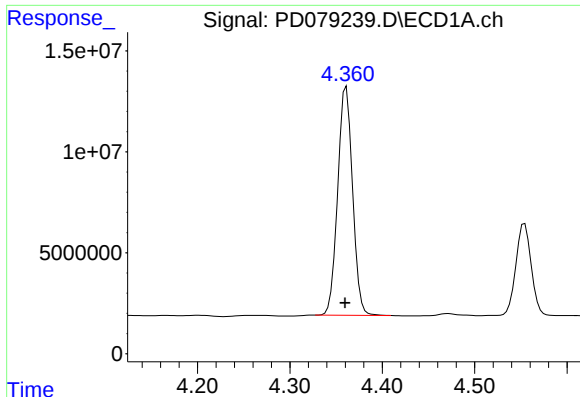
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 140410621
Conc: 53.89 ng/ml



#2 alpha-BHC

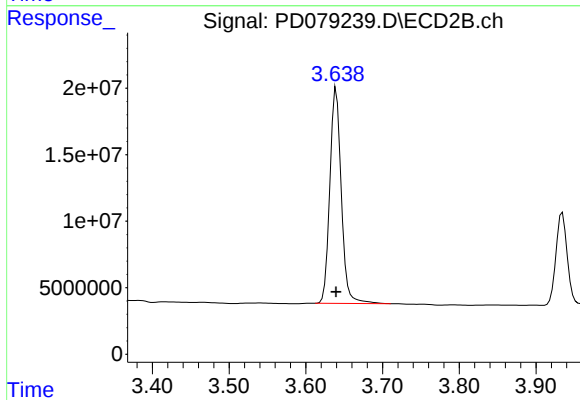
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 190147986
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

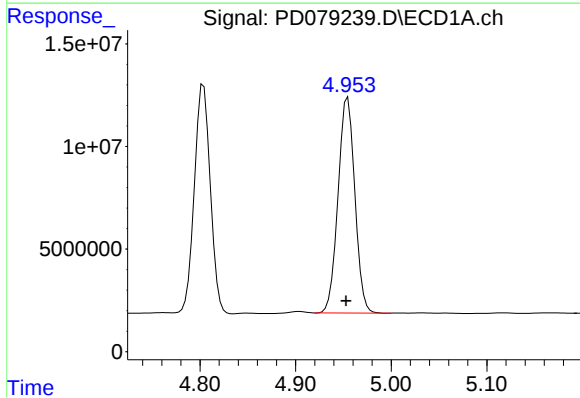
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 126584139
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



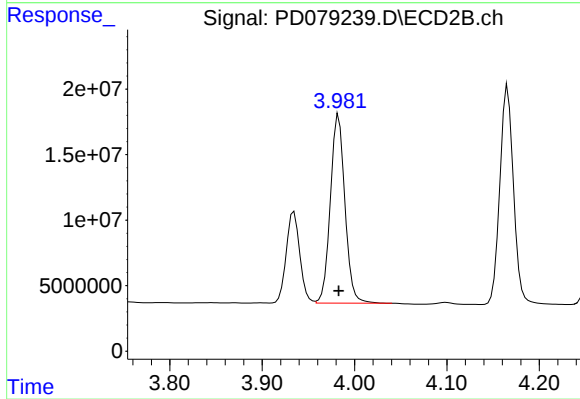
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 167786178
Conc: 51.91 ng/ml



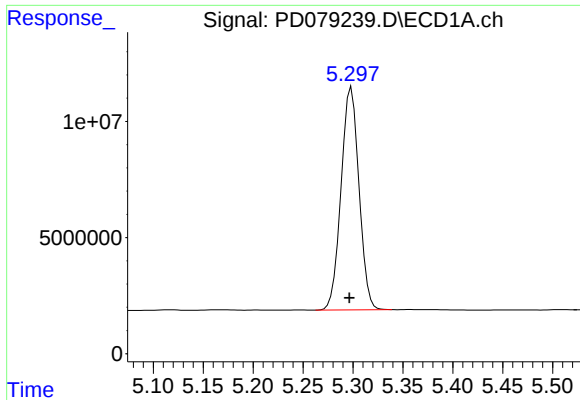
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 128190301
Conc: 48.12 ng/ml



#4 Heptachlor

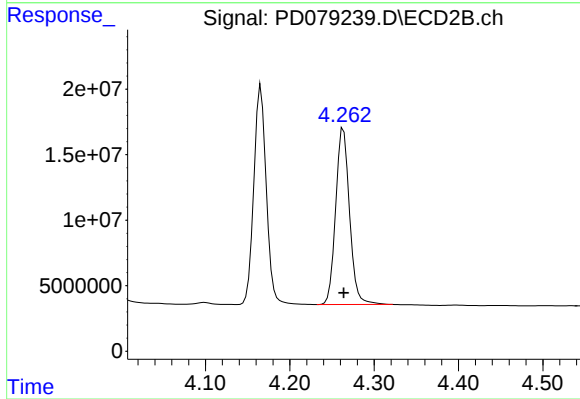
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 157417629
Conc: 51.77 ng/ml



#5 Aldrin

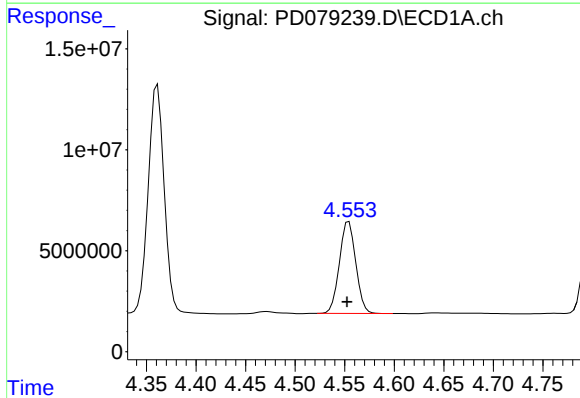
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 119669513
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



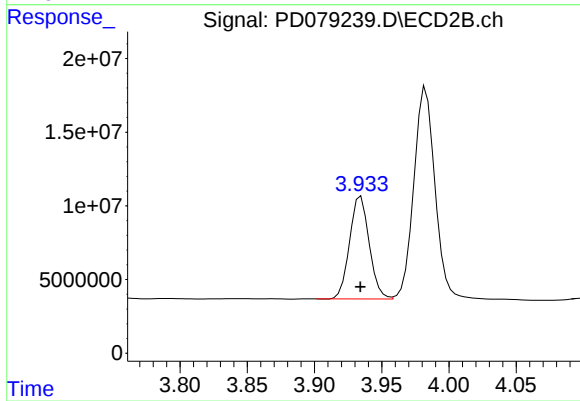
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 153885780
Conc: 49.95 ng/ml



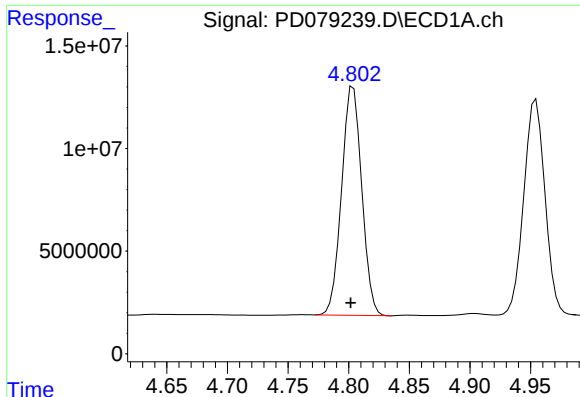
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 52218786
Conc: 45.79 ng/ml



#6 beta-BHC

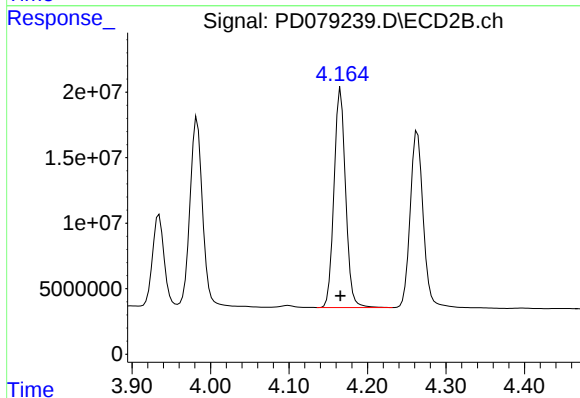
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 70775071
Conc: 48.93 ng/ml



#7 delta-BHC

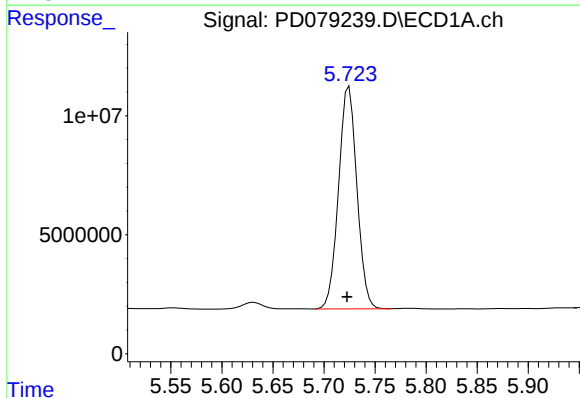
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 128991435
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



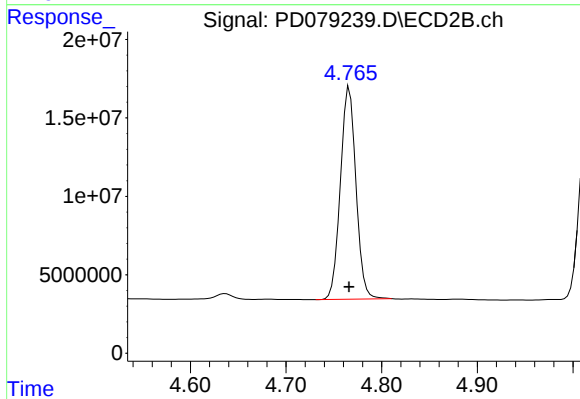
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 171923582
Conc: 52.43 ng/ml



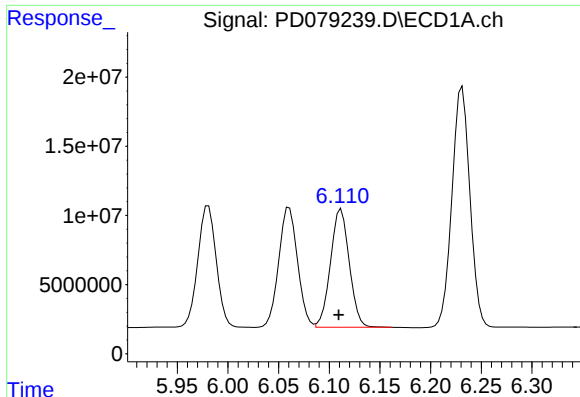
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 116912903
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

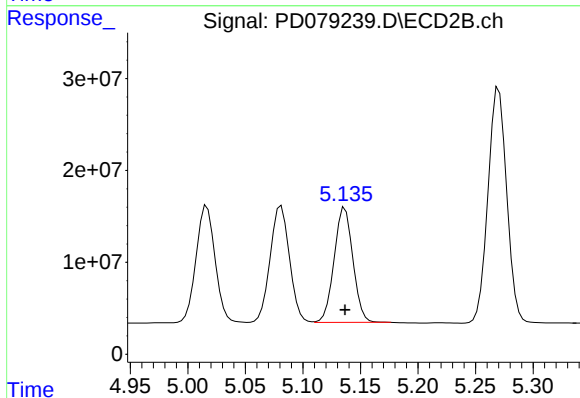
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 153602633
Conc: 53.23 ng/ml



#9 Endosulfan I

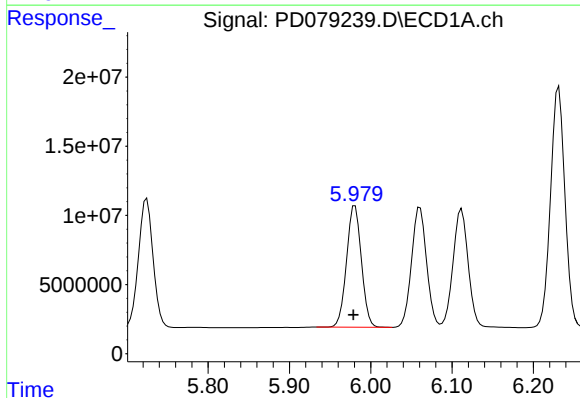
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 110405989
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



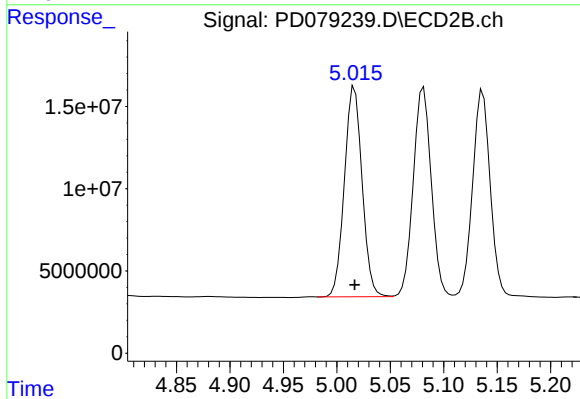
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 142200262
Conc: 56.00 ng/ml



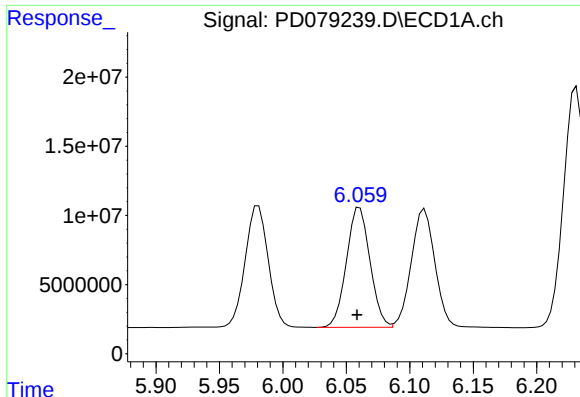
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 110784459
Conc: 50.01 ng/ml



#10 trans-Chlordane

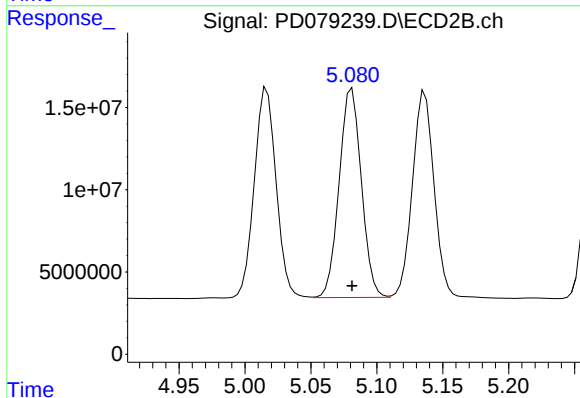
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 147201497
Conc: 53.15 ng/ml



#11 cis-Chlordane

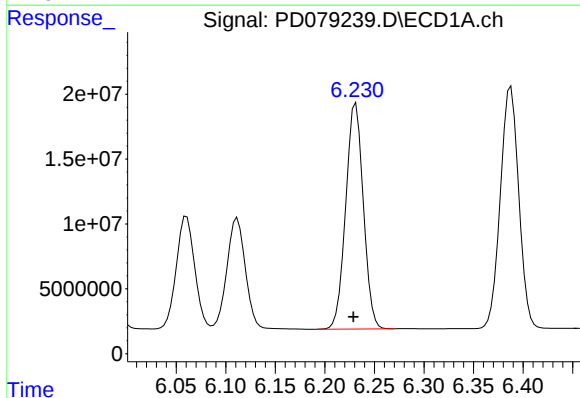
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 111815425
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



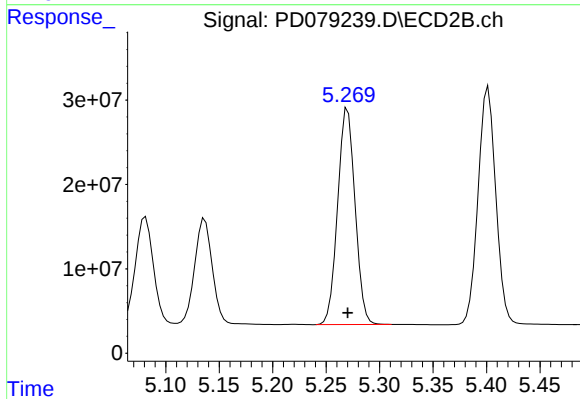
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 148897196
Conc: 52.59 ng/ml



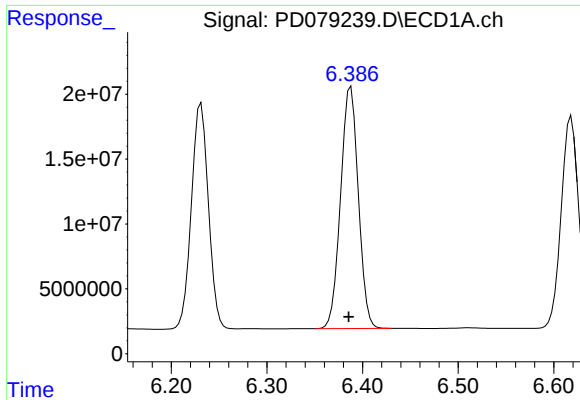
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 215251732
Conc: 104.49 ng/ml



#12 4,4'-DDE

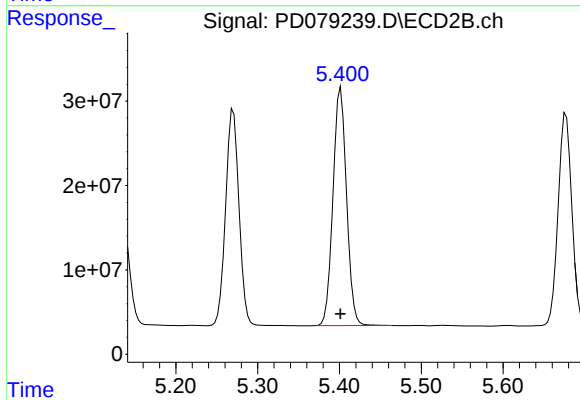
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 290959754
Conc: 111.27 ng/ml



#13 Dieldrin

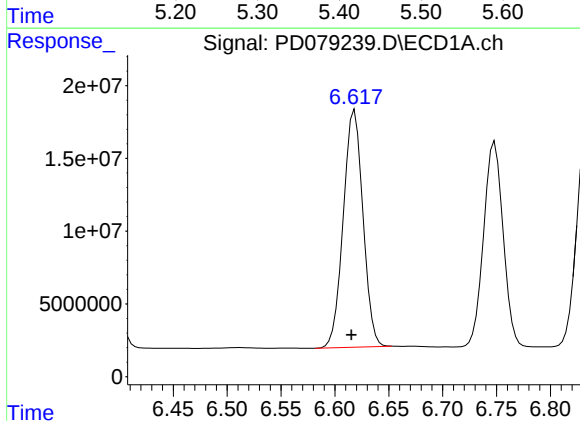
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 240768350
Conc: 105.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



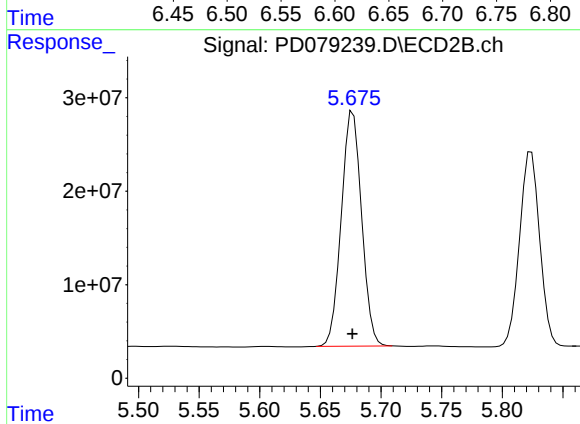
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 325947959
Conc: 110.67 ng/ml



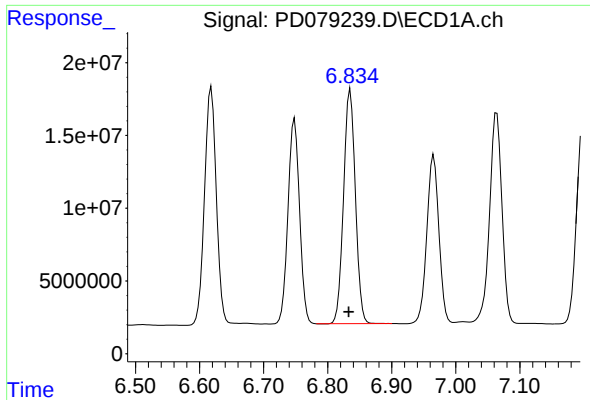
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 207523463
Conc: 109.61 ng/ml



#14 Endrin

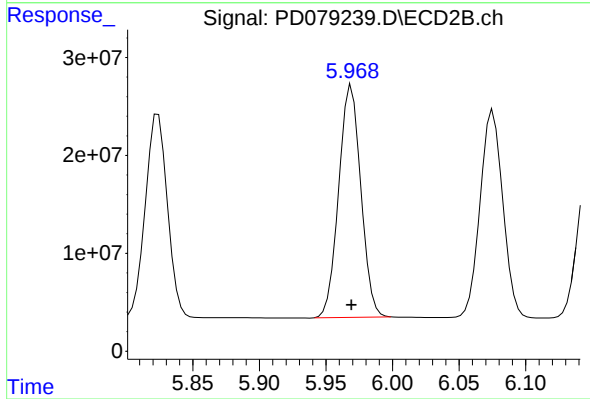
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 293210349
Conc: 116.20 ng/ml



#15 Endosulfan II

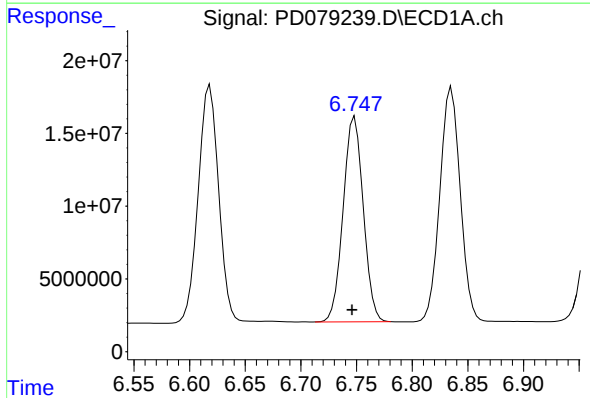
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 205564699
Conc: 103.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



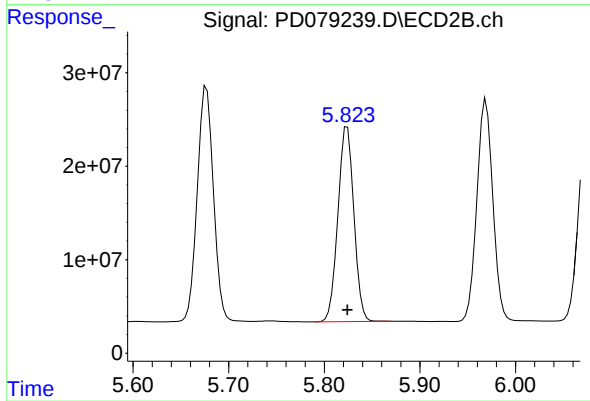
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 274697136
Conc: 115.45 ng/ml



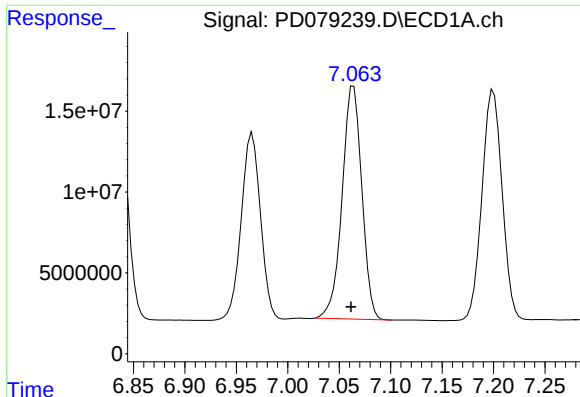
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 177177779
Conc: 105.41 ng/ml



#16 4,4'-DDD

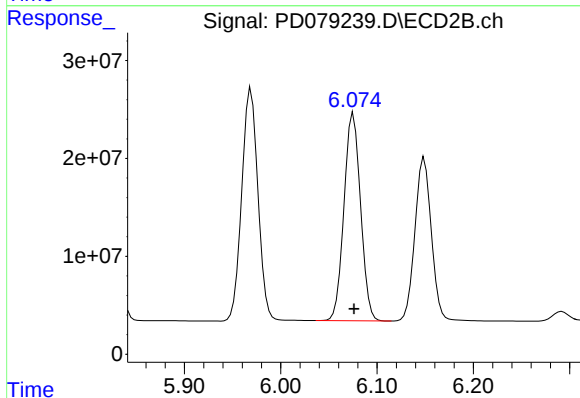
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 241849665
Conc: 109.49 ng/ml



#17 4,4'-DDT

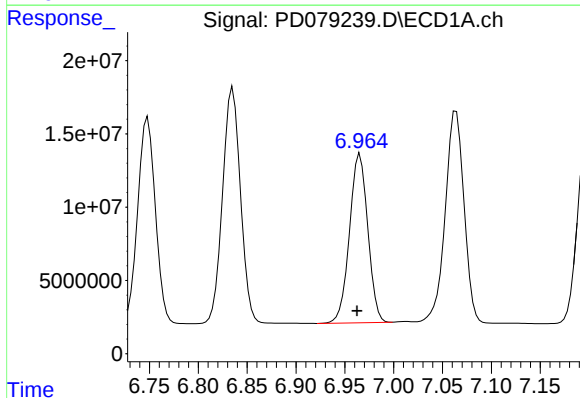
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 192220602
Conc: 107.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



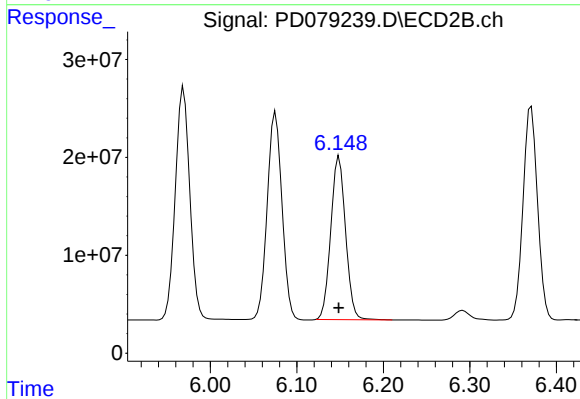
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 252607982
Conc: 112.12 ng/ml



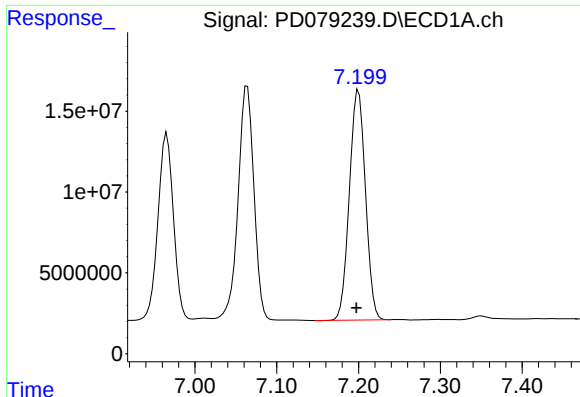
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 150290081
Conc: 99.09 ng/ml



#18 Endrin aldehyde

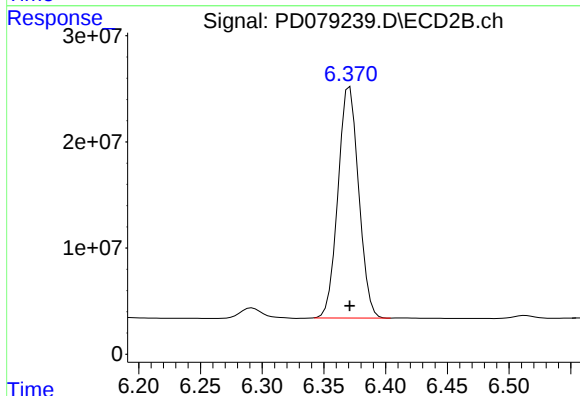
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 197607473
Conc: 106.64 ng/ml



#19 Endosulfan Sulfate

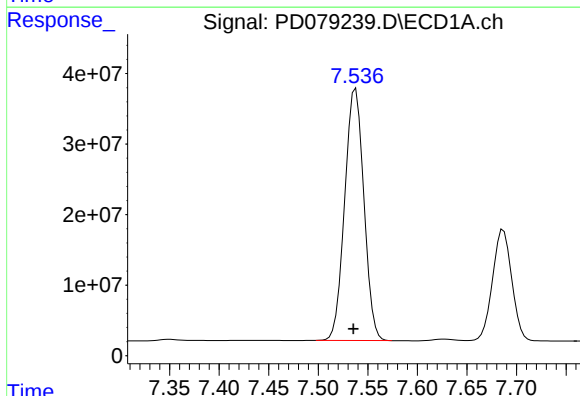
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 193427660
Conc: 100.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



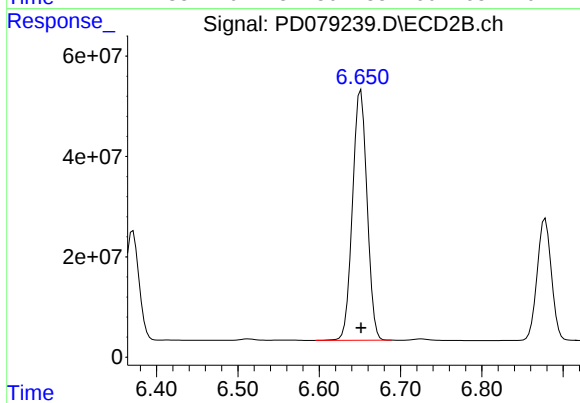
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 254044027
Conc: 110.23 ng/ml



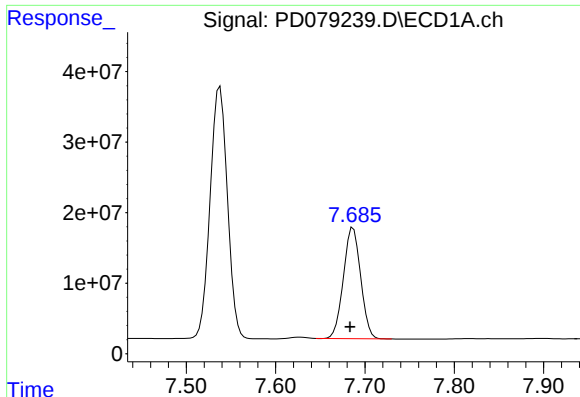
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 481250892
Conc: 501.67 ng/ml



#20 Methoxychlor

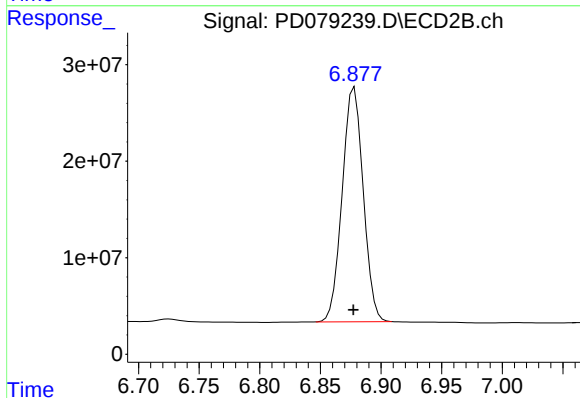
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 617944660
Conc: 506.80 ng/ml



#21 Endrin ketone

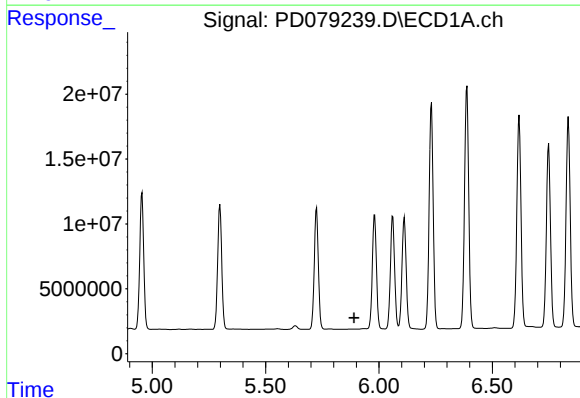
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 211329064
Conc: 101.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



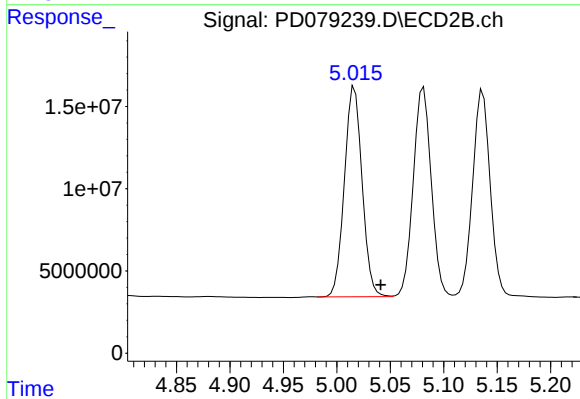
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 293336503
Conc: 111.15 ng/ml



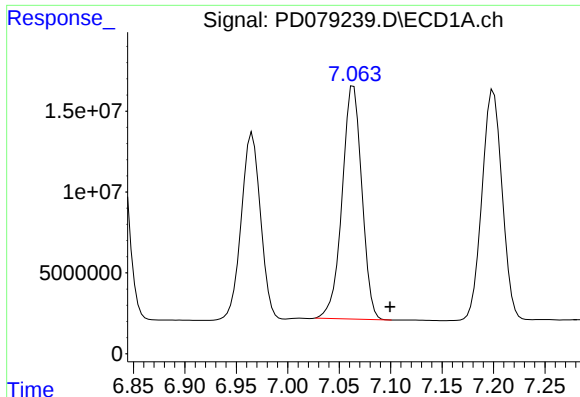
#22 Toxaphene-1

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



#22 Toxaphene-1

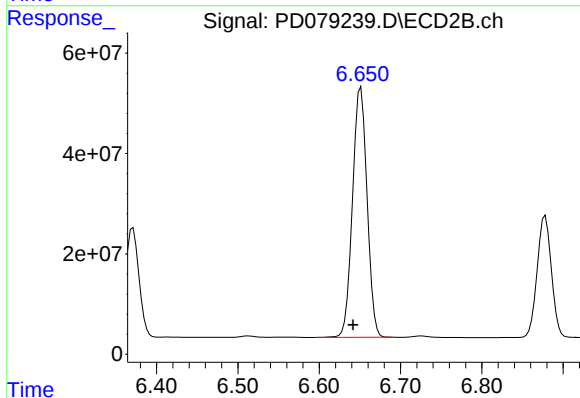
R.T.: 5.017 min
Delta R.T.: -0.025 min
Response: 147201497
Conc: 9532.70 ng/ml



#24 Toxaphene-3

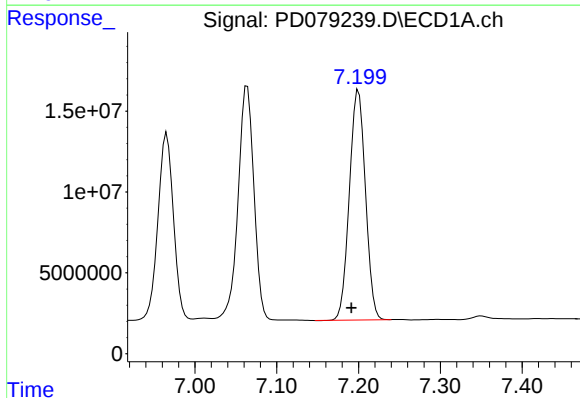
R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 192220602
Conc: 3329.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



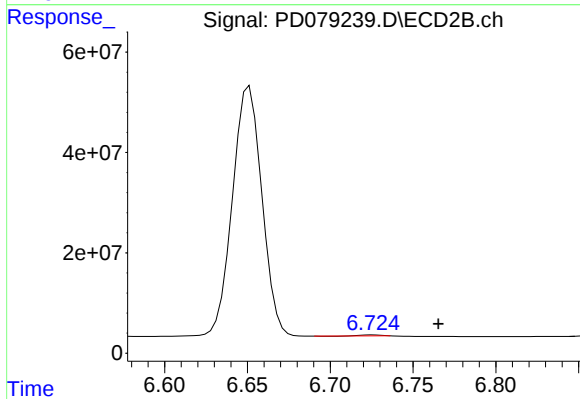
#24 Toxaphene-3

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 617944660
Conc: 11808.51 ng/ml



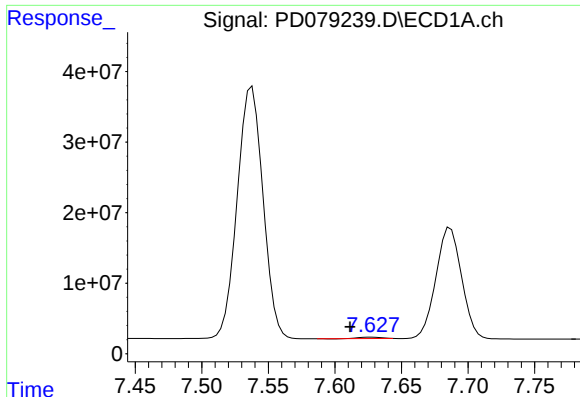
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 193427660
Conc: 4485.61 ng/ml



#25 Toxaphene-4

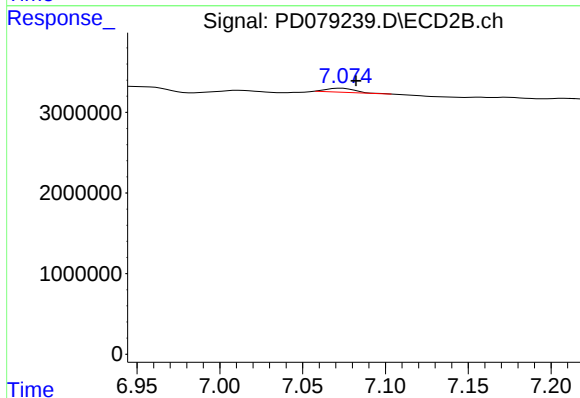
R.T.: 6.726 min
Delta R.T.: -0.040 min
Response: 1793690
Conc: 24.98 ng/ml



#26 Toxaphene-5

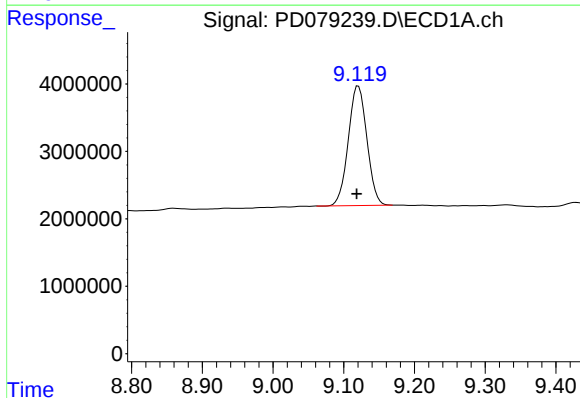
R.T.: 7.628 min
Delta R.T.: 0.017 min
Response: 2264549
Conc: 69.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



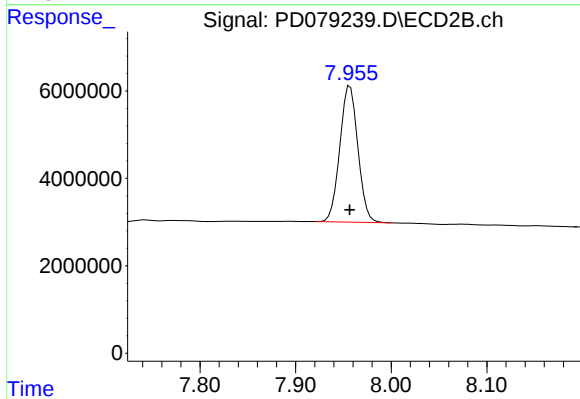
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 550727
Conc: 17.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 32444606
Conc: 17.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 41030247
Conc: 17.59 ng/ml