

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2023 00:40
 Operator : AR\AJ
 Sample : PB155319BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155319BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:12:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	43813414	28168689	17.256	17.810
28)	SA Decachlor...	9.082	7.899	56098500	31410098	18.416	18.202
Target Compounds							
2)	A alpha-BHC	3.999	3.262	233.3E6	132.6E6	56.701	57.323
3)	MA gamma-BHC...	4.333	3.592	212.9E6	122.6E6	53.817	54.862
4)	MA Heptachlor	4.923	3.931	223.9E6	130.9E6	57.144	58.205
5)	MB Aldrin	5.266	4.211	216.8E6	124.2E6	53.897	54.504
6)	B beta-BHC	4.530	3.889	84788727	50496729	52.540	56.657
7)	B delta-BHC	4.778	4.119	209.3E6	121.8E6	56.774	56.169
8)	B Heptachlo...	5.693	4.713	191.3E6	114.6E6	53.507	56.519
9)	A Endosulfan I	6.080	5.083	177.3E6	107.6E6	53.907	57.460
10)	B gamma-Chl...	5.950	4.963	190.4E6	115.1E6	54.072	57.255
11)	B alpha-Chl...	6.030	5.027	189.1E6	113.4E6	53.155	56.266
12)	B 4,4'-DDE	6.202	5.216	176.4E6	107.7E6	54.774	59.028
13)	MA Dieldrin	6.356	5.347	185.0E6	113.6E6	51.996	55.627
14)	MA Endrin	6.586	5.623	155.2E6	99483633	51.170	54.923
15)	B Endosulfa...	6.806	5.918	148.9E6	90663255	48.039	52.987
16)	A 4,4'-DDD	6.720	5.771	141.5E6	86066919	55.206	61.590
17)	MA 4,4'-DDT	7.035	6.022	146.8E6	85750235	56.121	60.694
18)	B Endrin al...	6.937	6.097	118.5E6	71826902	49.853	53.212
19)	B Endosulfa...	7.172	6.320	147.4E6	90676138	51.957	56.629
20)	A Methoxychlor	7.512	6.597	77083077	44139472	49.835	57.010
21)	B Endrin ke...	7.659	6.826	166.4E6	103.9E6	51.214	54.975
22)	Mirex	8.132	7.007	121.8E6	79947965	50.649	52.210
24)	Chlordane-2	5.266f	4.319	216.8E6	223917	1698.366	3.516 #
25)	Chlordane-3	5.950	4.963	190.4E6	115.1E6	378.902	586.608 #
26)	Chlordane-4	6.030	5.027	189.1E6	113.4E6	307.045	599.080 #
27)	Chlordane-5	0.000	5.918	0	90663255	N.D.	1409.177 #

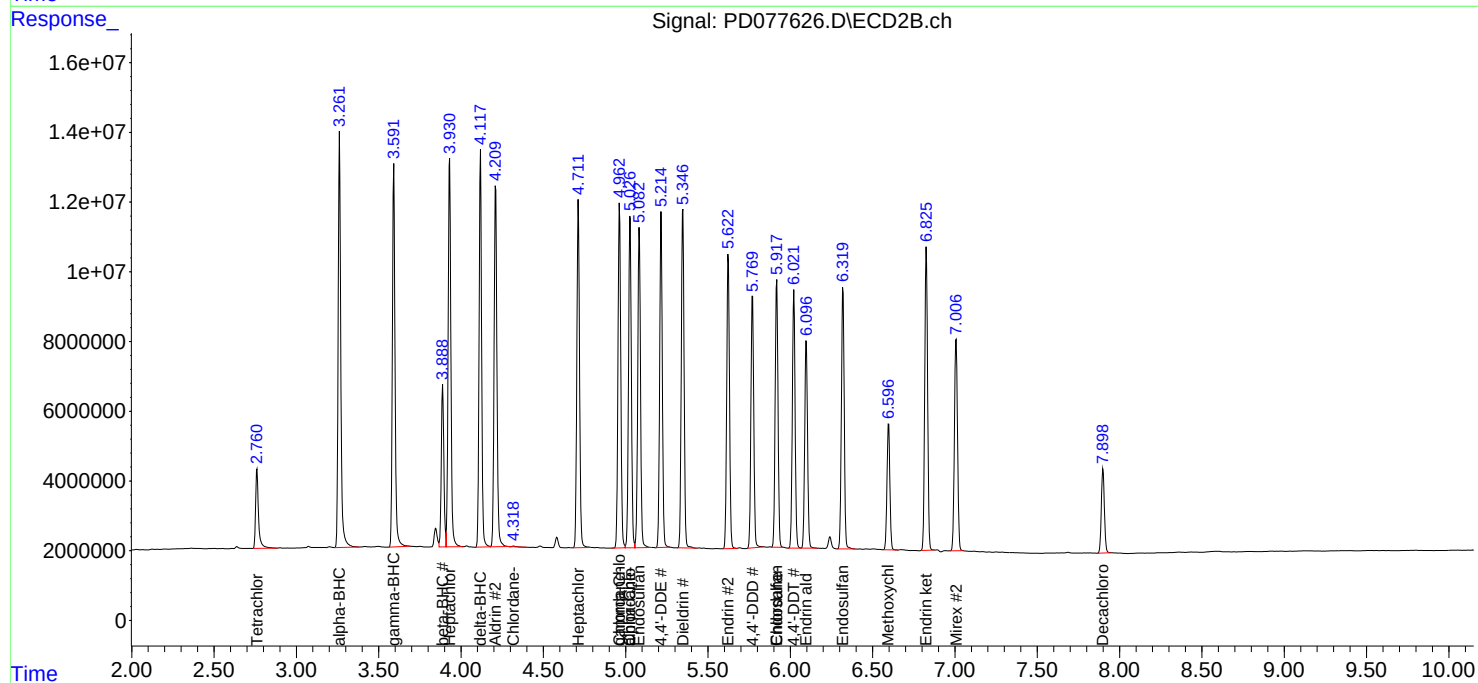
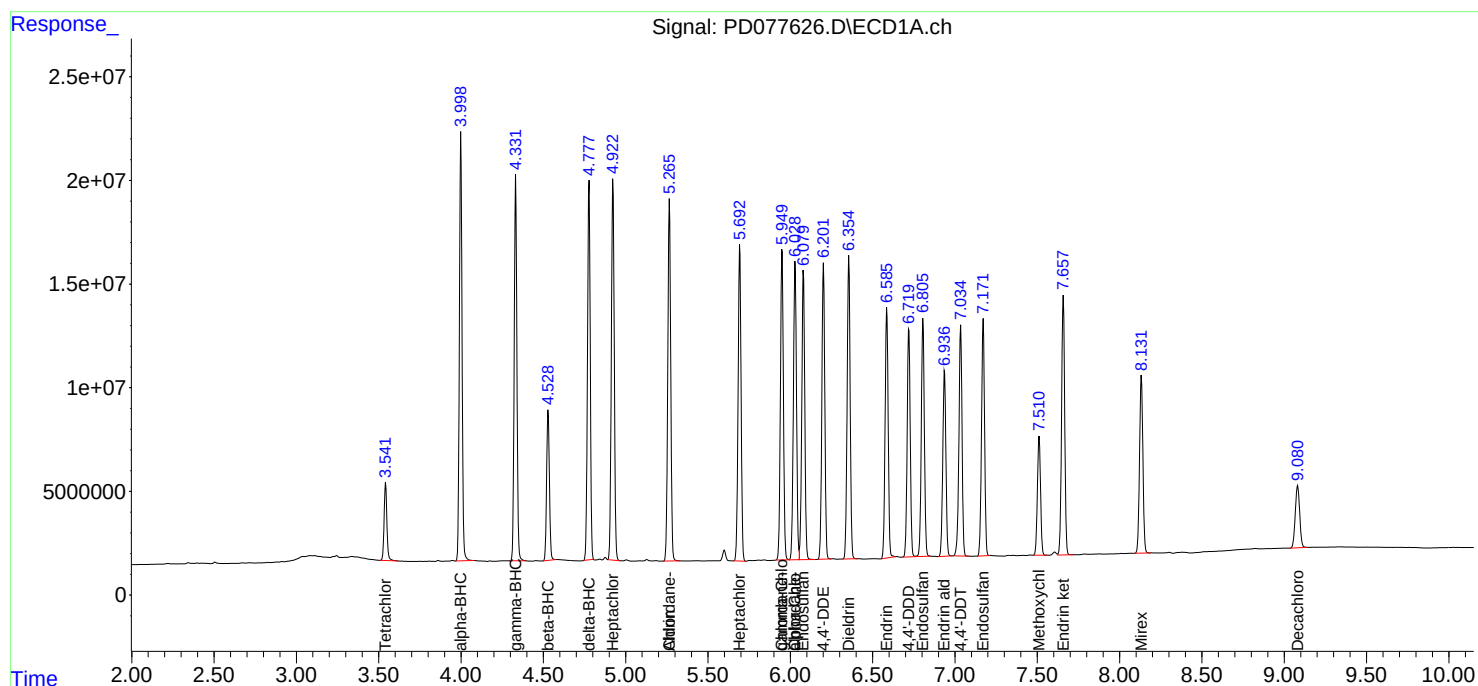
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

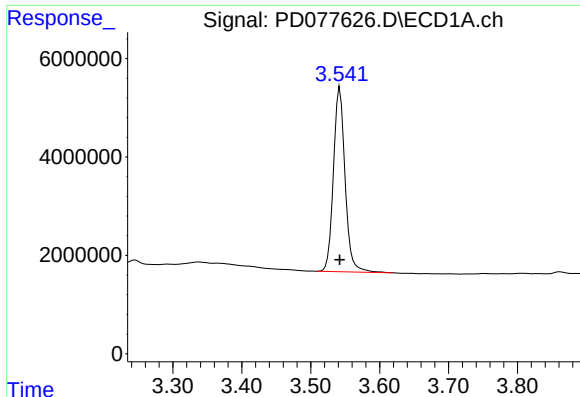
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2023 00:40
Operator : AR\AJ
Sample : PB155319BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB155319BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:12:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

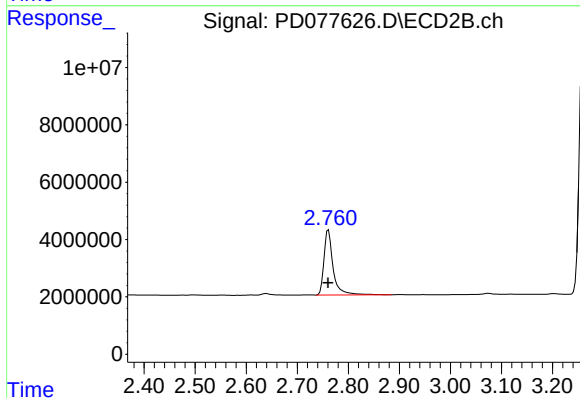




#1 Tetrachloro-m-xylene

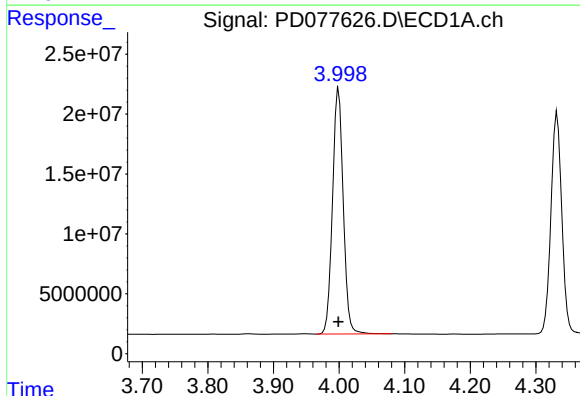
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 43813414
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



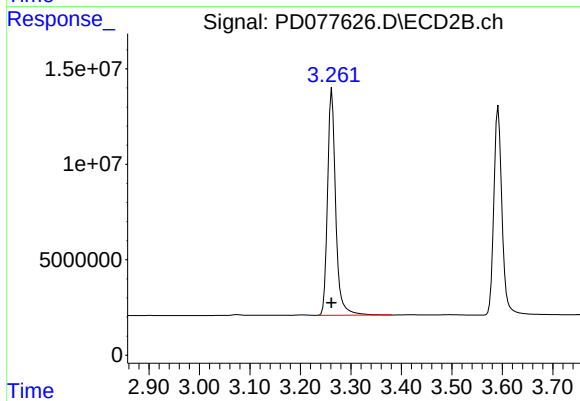
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 28168689
Conc: 17.81 ng/ml



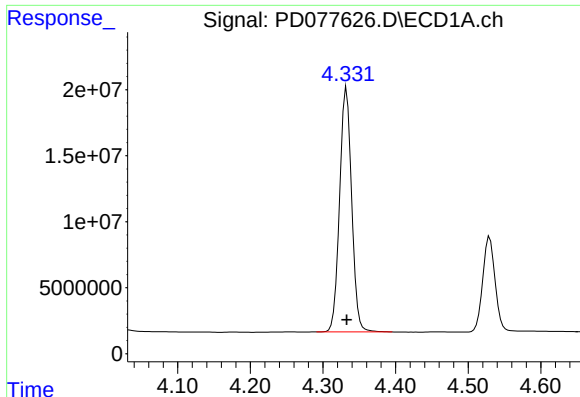
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 233275839
Conc: 56.70 ng/ml



#2 alpha-BHC

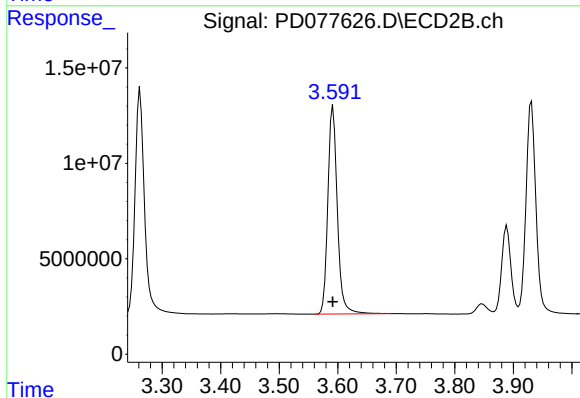
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 132619587
Conc: 57.32 ng/ml



#3 gamma-BHC (Lindane)

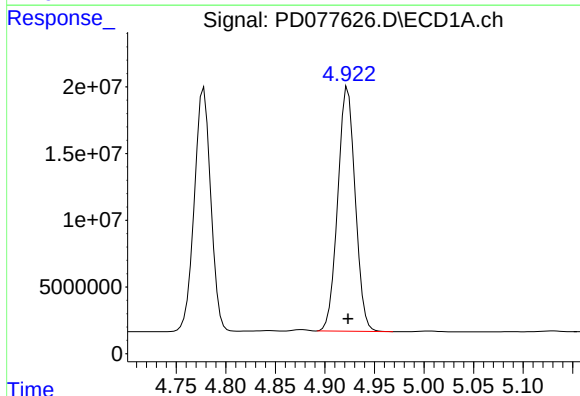
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 212897083
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



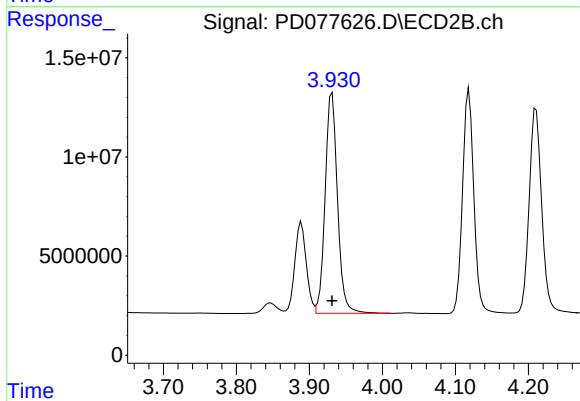
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 122641345
Conc: 54.86 ng/ml



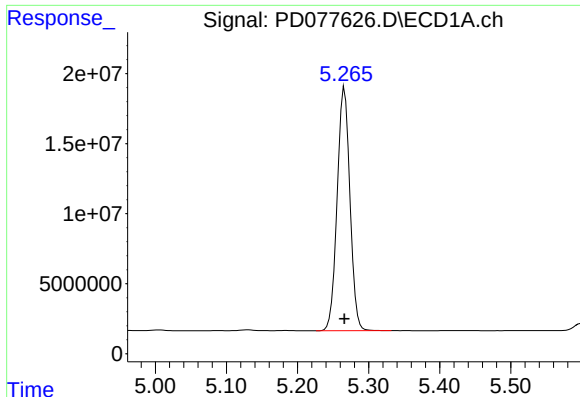
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 223888996
Conc: 57.14 ng/ml



#4 Heptachlor

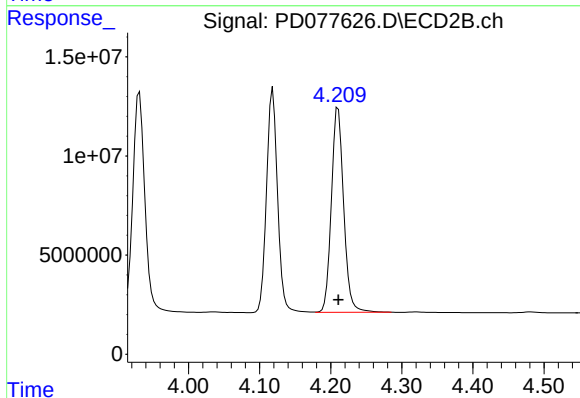
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 130925209
Conc: 58.20 ng/ml



#5 Aldrin

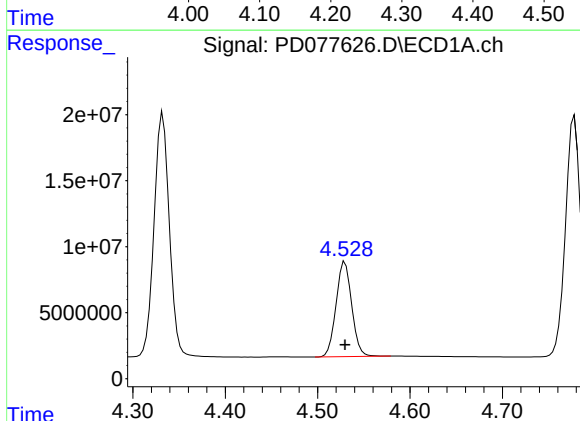
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 216765763
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



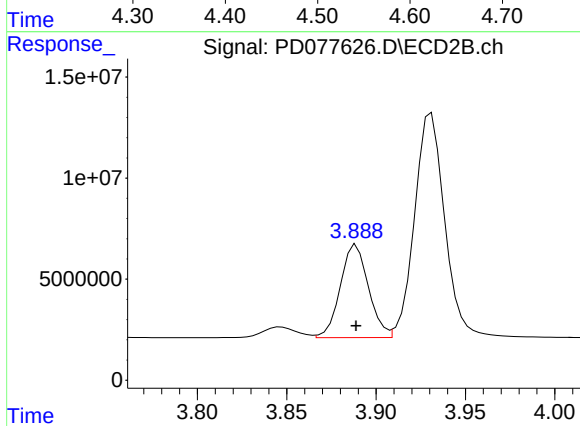
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 124162334
Conc: 54.50 ng/ml



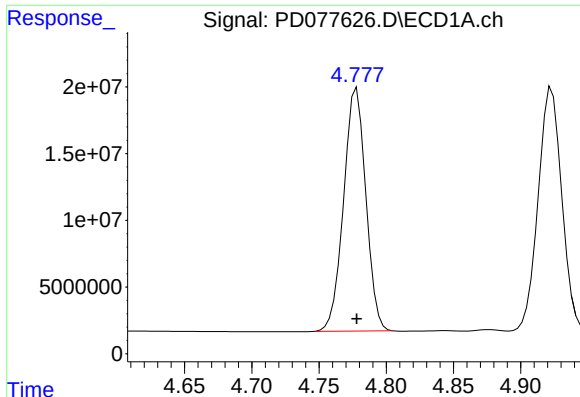
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 84788727
Conc: 52.54 ng/ml



#6 beta-BHC

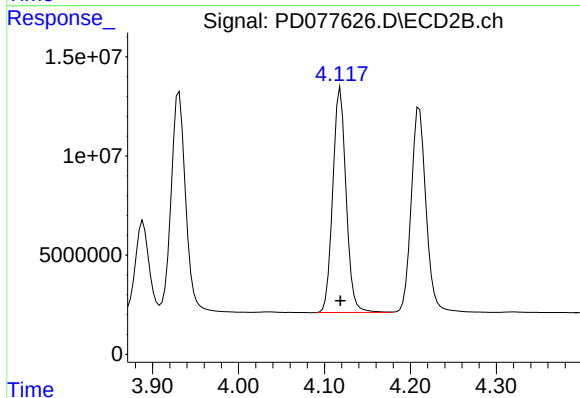
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 50496729
Conc: 56.66 ng/ml



#7 delta-BHC

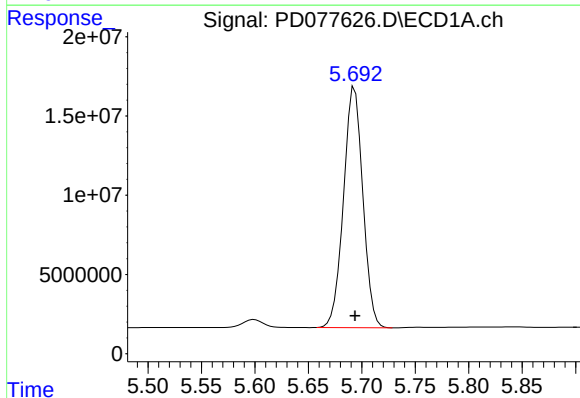
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 209289495
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



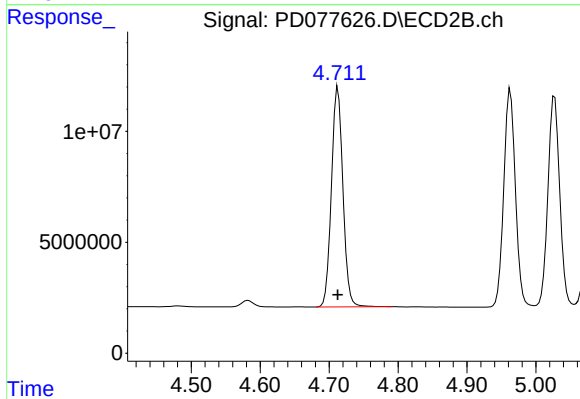
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 121764870
Conc: 56.17 ng/ml



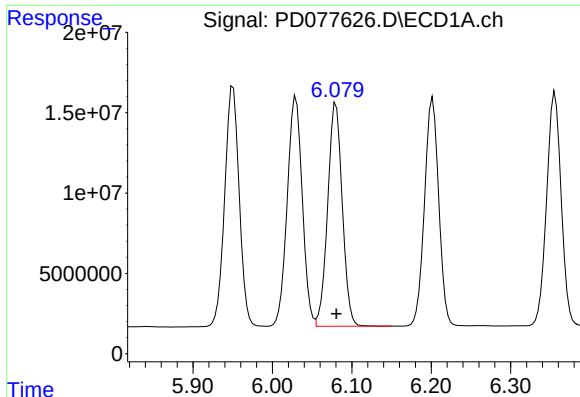
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 191316744
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

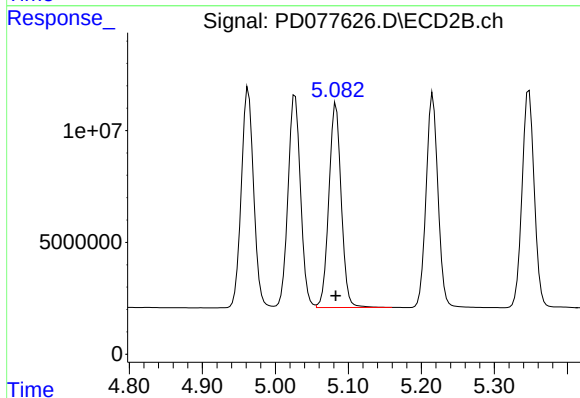
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 114631628
Conc: 56.52 ng/ml



#9 Endosulfan I

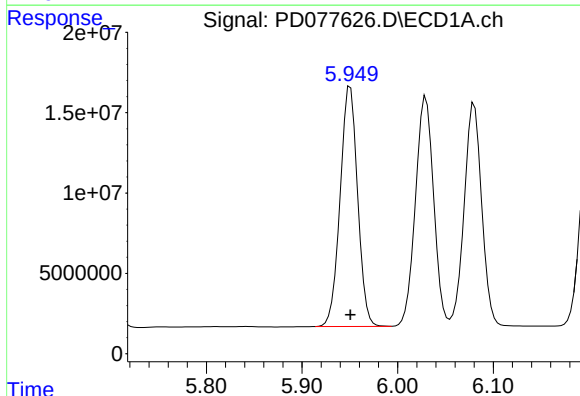
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 177303076
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



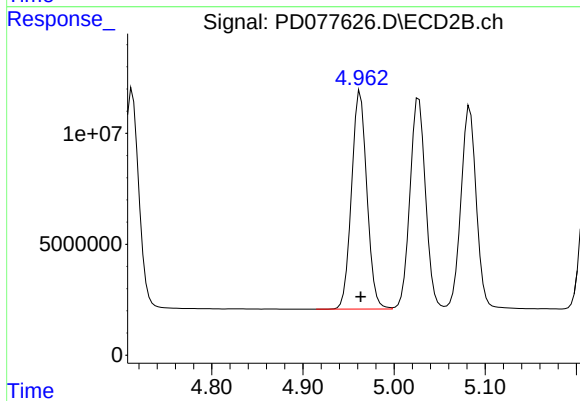
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 107631639
Conc: 57.46 ng/ml



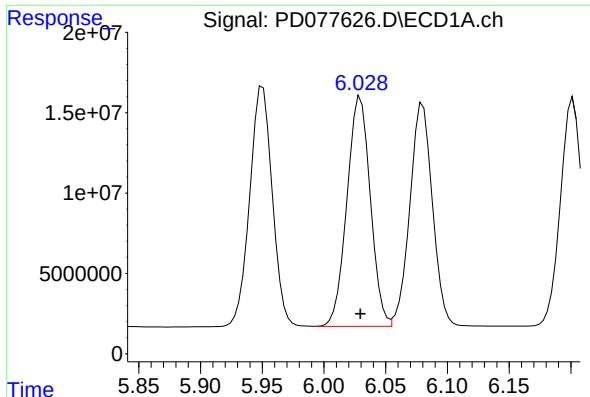
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 190352465
Conc: 54.07 ng/ml



#10 gamma-Chlordane

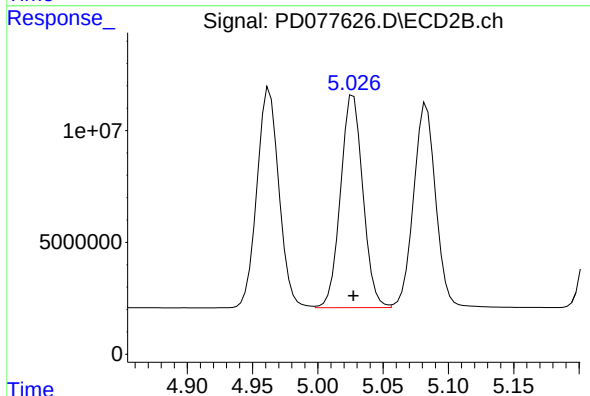
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 115094035
Conc: 57.26 ng/ml



#11 alpha-Chlordane

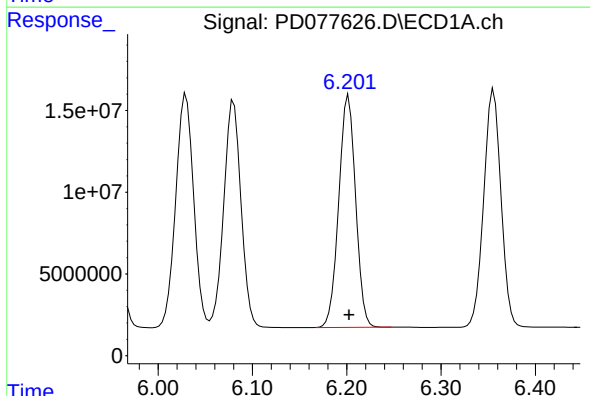
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 189141924
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



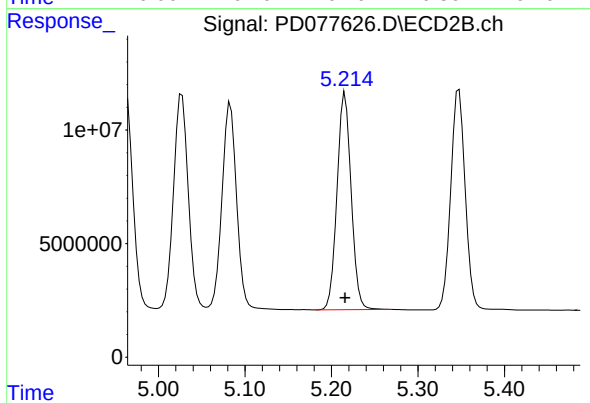
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 113359468
Conc: 56.27 ng/ml



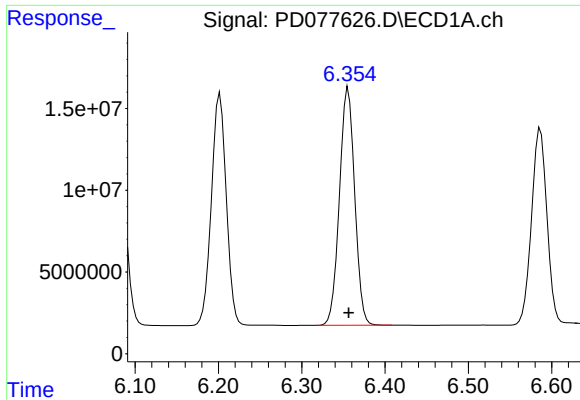
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 176352003
Conc: 54.77 ng/ml



#12 4,4'-DDE

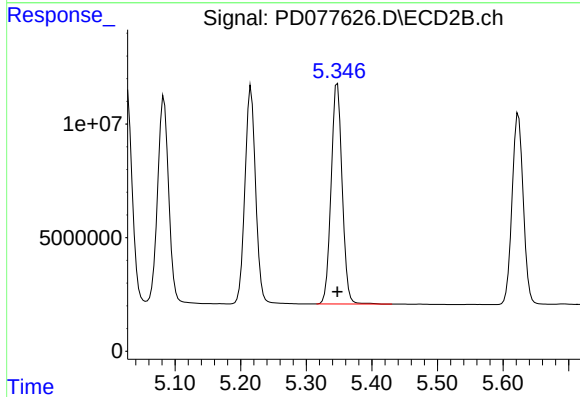
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 107743525
Conc: 59.03 ng/ml



#13 Dieldrin

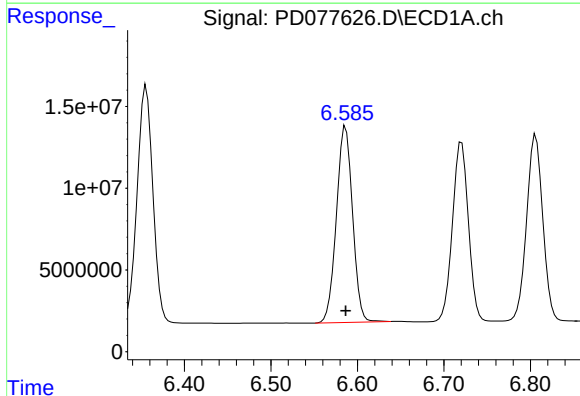
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 184992377
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



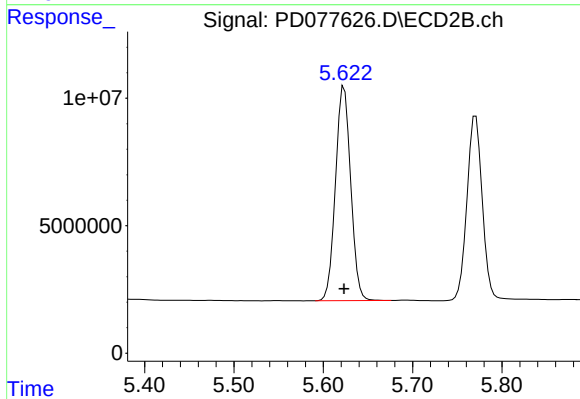
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 113578700
Conc: 55.63 ng/ml



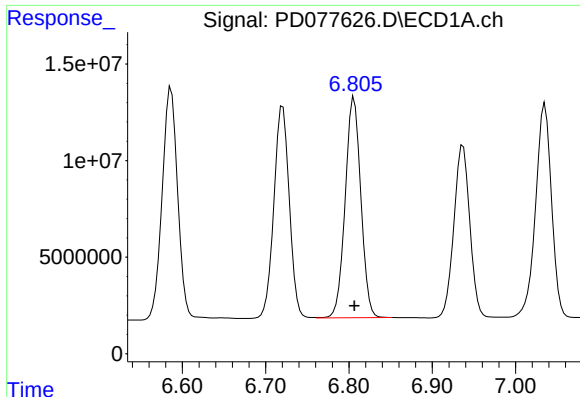
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 155209204
Conc: 51.17 ng/ml



#14 Endrin

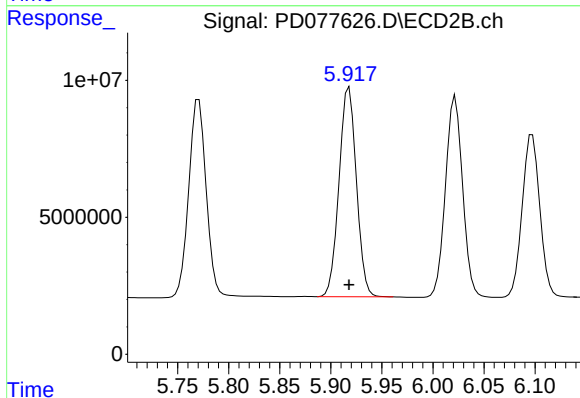
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 99483633
Conc: 54.92 ng/ml



#15 Endosulfan II

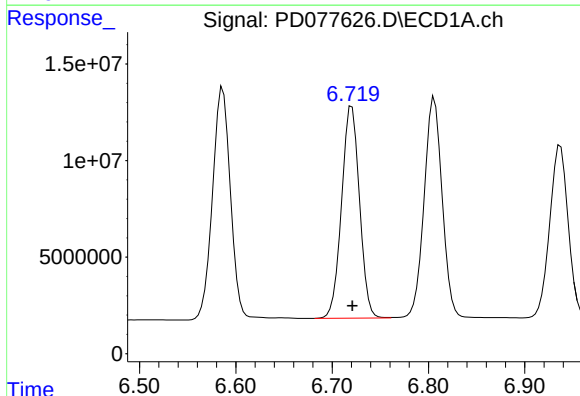
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 148854647
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



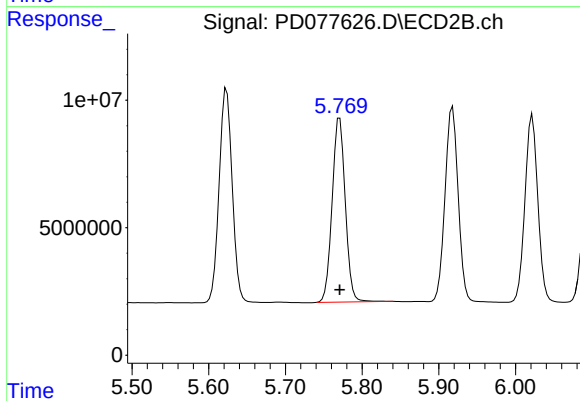
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 90663255
Conc: 52.99 ng/ml



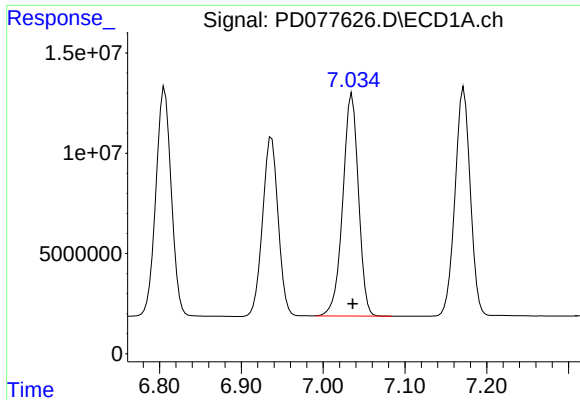
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 141455690
Conc: 55.21 ng/ml



#16 4,4'-DDD

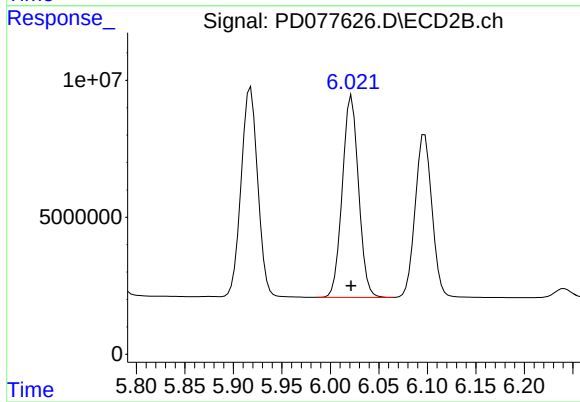
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 86066919
Conc: 61.59 ng/ml



#17 4,4'-DDT

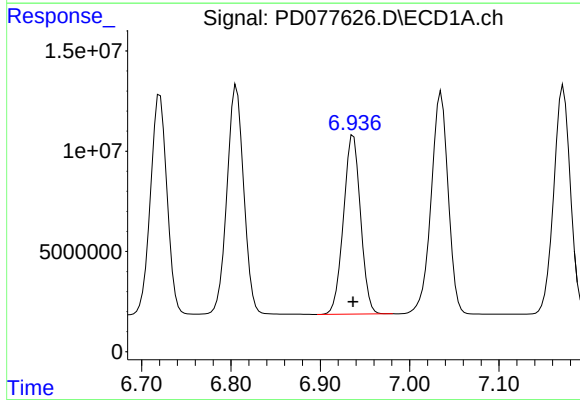
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 146773851
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



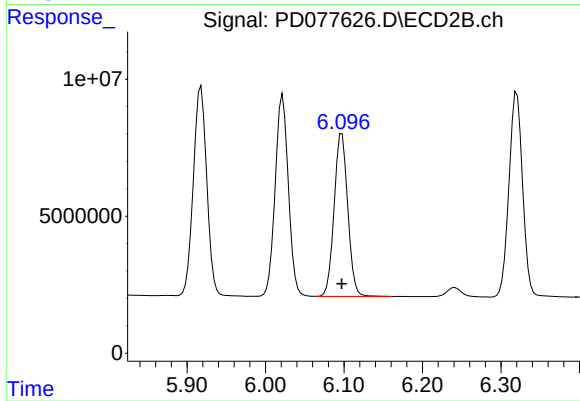
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 85750235
Conc: 60.69 ng/ml



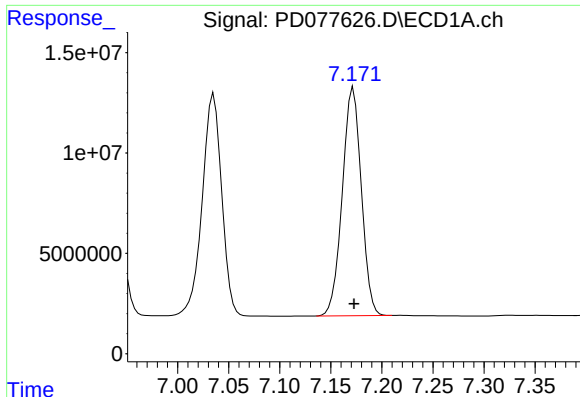
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 118471084
Conc: 49.85 ng/ml



#18 Endrin aldehyde

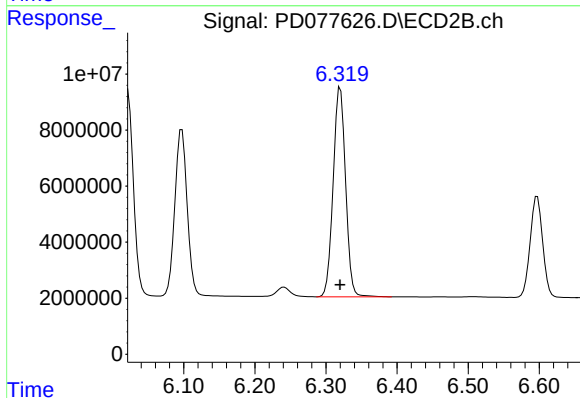
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 71826902
Conc: 53.21 ng/ml



#19 Endosulfan Sulfate

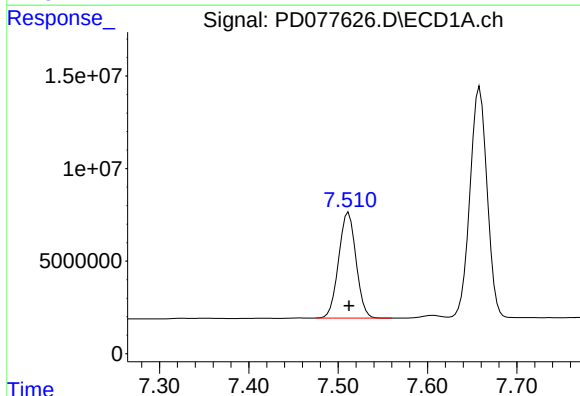
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 147449266
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



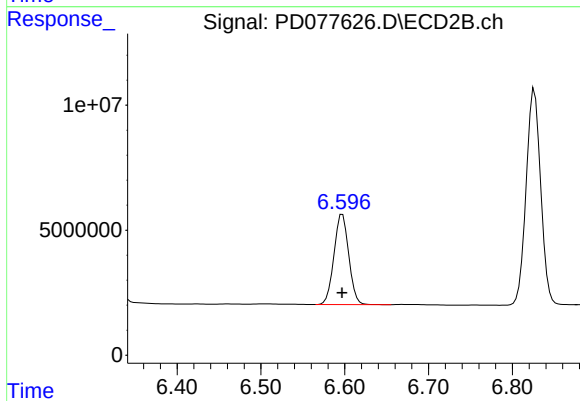
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 90676138
Conc: 56.63 ng/ml



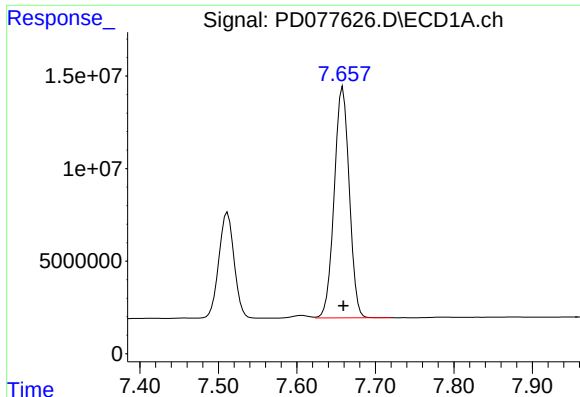
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 77083077
Conc: 49.84 ng/ml



#20 Methoxychlor

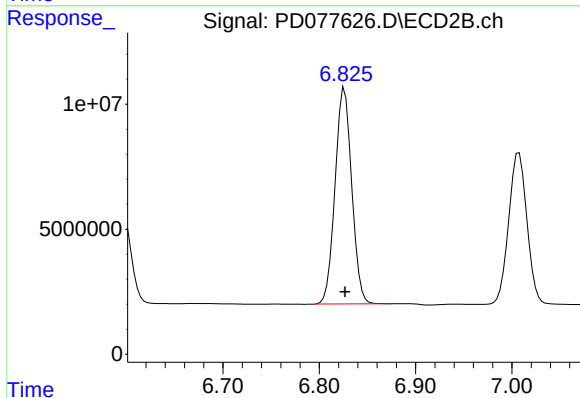
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 44139472
Conc: 57.01 ng/ml



#21 Endrin ketone

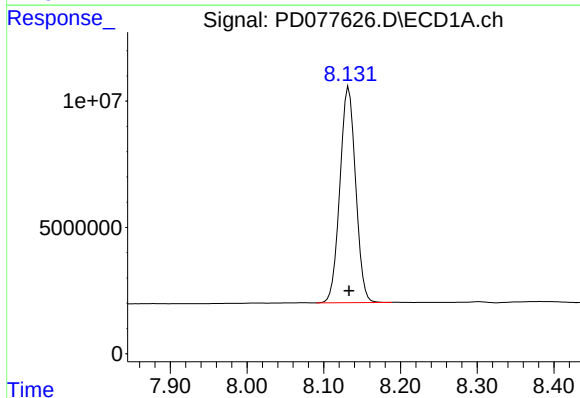
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 166447223
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



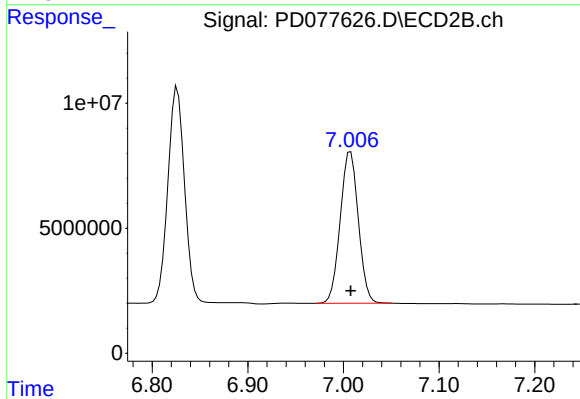
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 103945147
Conc: 54.98 ng/ml



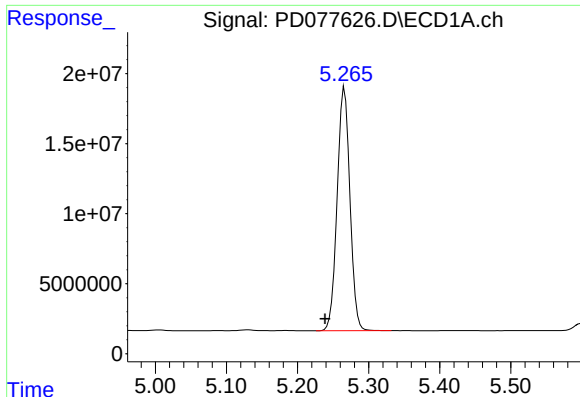
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 121814556
Conc: 50.65 ng/ml



#22 Mirex

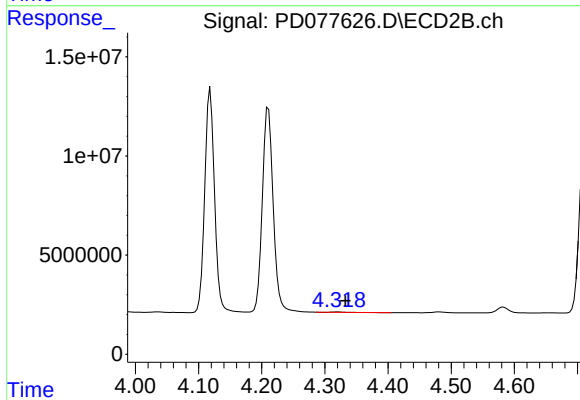
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 79947965
Conc: 52.21 ng/ml



#24 Chlordane-2

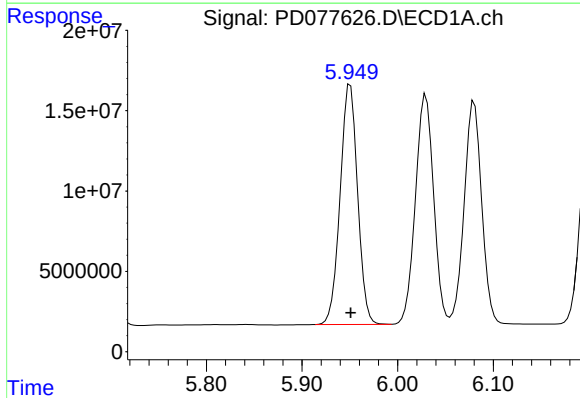
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 216765763
Conc: 1698.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



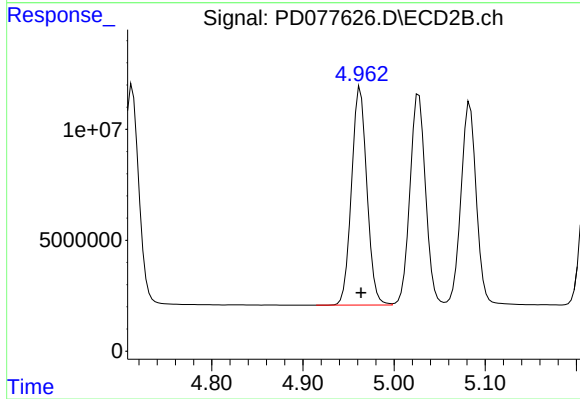
#24 Chlordane-2

R.T.: 4.319 min
Delta R.T.: -0.013 min
Response: 223917
Conc: 3.52 ng/ml



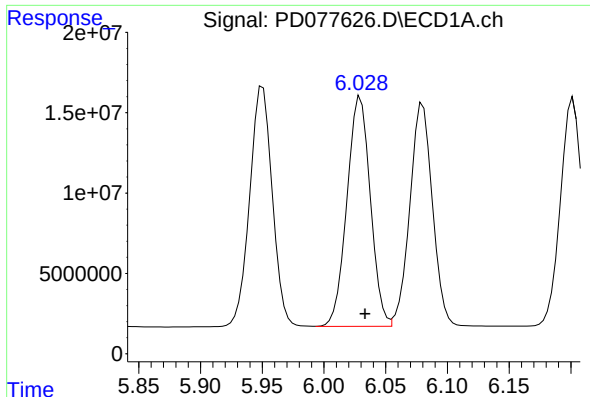
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 190352465
Conc: 378.90 ng/ml



#25 Chlordane-3

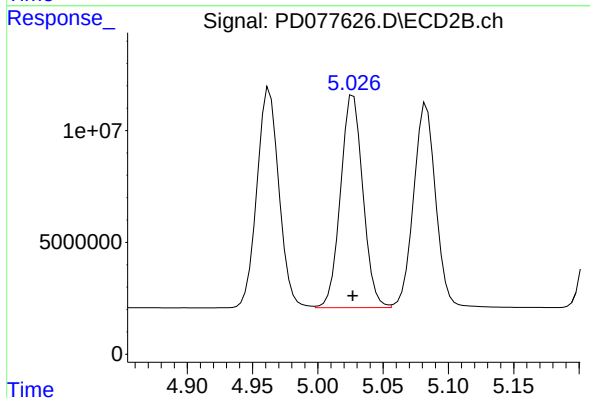
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 115094035
Conc: 586.61 ng/ml



#26 Chlordane-4

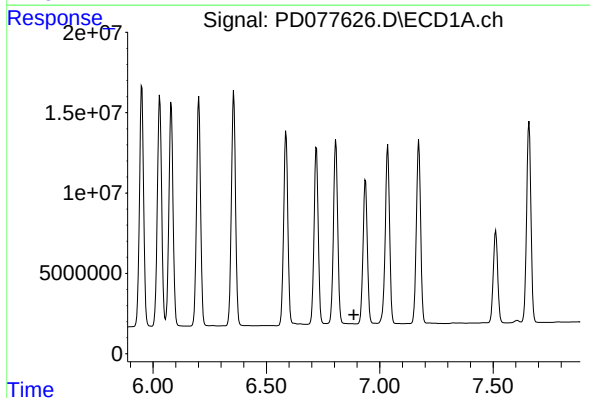
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 189141924
Conc: 307.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



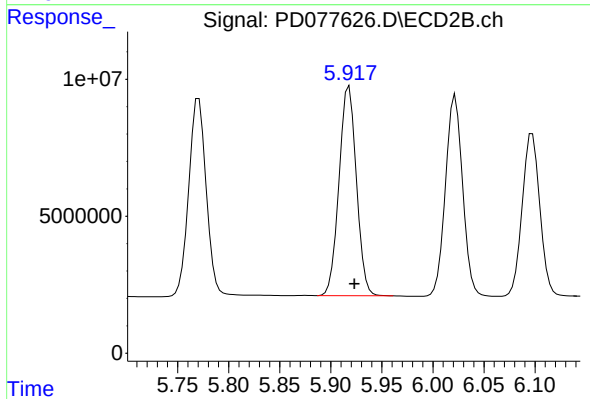
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 113359468
Conc: 599.08 ng/ml



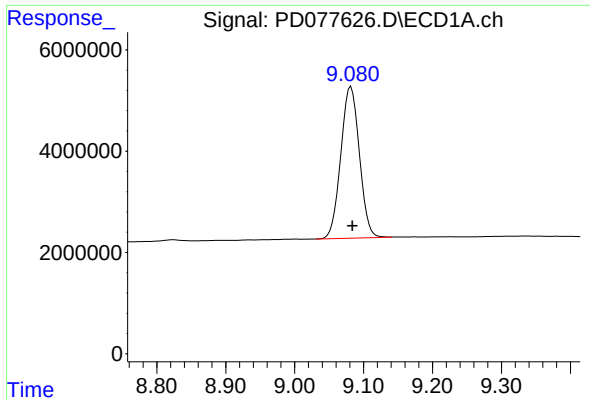
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

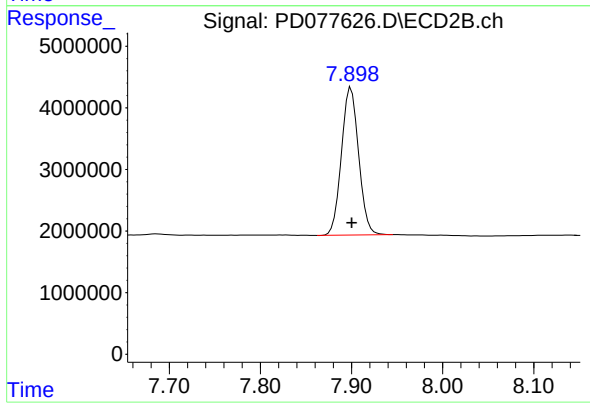
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 90663255
Conc: 1409.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 56098500
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155319BS



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 31410098
Conc: 18.20 ng/ml