

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 09:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:19:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.548	2.762	121.2E6	67916213	51.198	49.861
2)	SA Decachlor...	9.092	7.907	144.8E6	70578062	52.839	49.318
Target Compounds							
2)	A alpha-BHC	4.006	3.264	206.0E6	100.3E6	53.653	51.848
3)	MA gamma-BHC...	4.339	3.594	196.1E6	96143596	53.267	51.680
4)	MA Heptachlor	4.930	3.934	191.9E6	93173248	53.218	51.288
5)	MB Aldrin	5.273	4.214	197.5E6	95808681	53.439	51.743
6)	B beta-BHC	4.536	3.892	76473416	37332695	50.818	48.935
7)	B delta-BHC	4.785	4.121	191.3E6	90899397	54.823	51.089
8)	B Heptachlo...	5.701	4.717	171.9E6	85274243	51.909	50.994
9)	A Endosulfan I	6.088	5.087	158.6E6	79752491	52.181	51.125
10)	B gamma-Chl...	5.957	4.967	171.2E6	84649388	52.616	51.030
11)	B alpha-Chl...	6.037	5.031	171.5E6	84972743	52.308	50.883
12)	B 4,4'-DDE	6.209	5.220	156.7E6	72686255	52.820	50.123
13)	MA Dieldrin	6.364	5.352	173.2E6	86544147	52.892	51.375
14)	MA Endrin	6.594	5.628	140.2E6	72478160	50.470	49.533
15)	B Endosulfa...	6.814	5.923	144.5E6	72437497	45.414	49.142
16)	A 4,4'-DDD	6.728	5.776	125.4E6	55489957	53.294	49.898
17)	MA 4,4'-DDT	7.043	6.027	129.7E6	59773690	53.358	53.774
18)	B Endrin al...	6.944	6.102	112.7E6	57723883	51.610	50.706
19)	B Endosulfa...	7.179	6.325	135.7E6	67911279	52.085	50.919
20)	A Methoxychlor	7.519	6.602	71908279	28850856	50.752	48.251
21)	B Endrin ke...	7.665	6.832	159.7E6	81810846	53.024	51.600
22)	Mirex	8.141	7.013	118.3E6	65858728	51.859	50.864

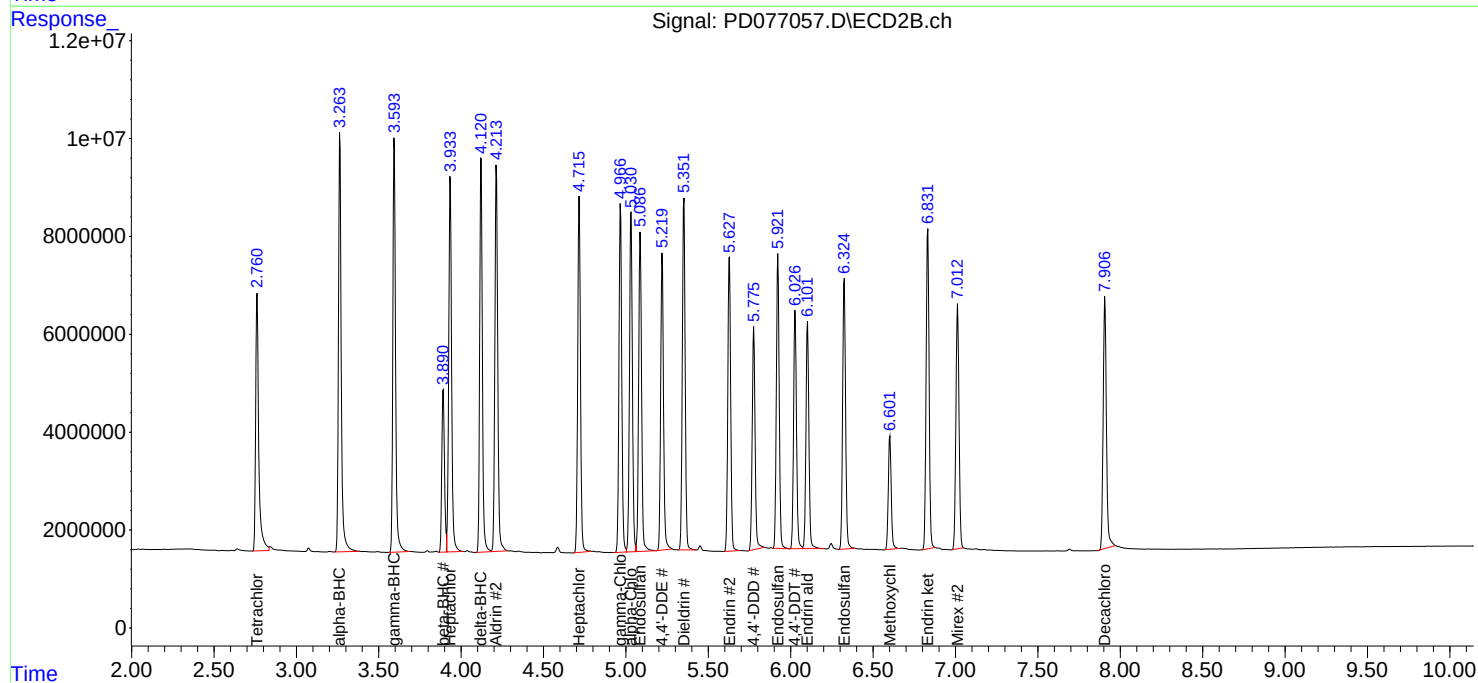
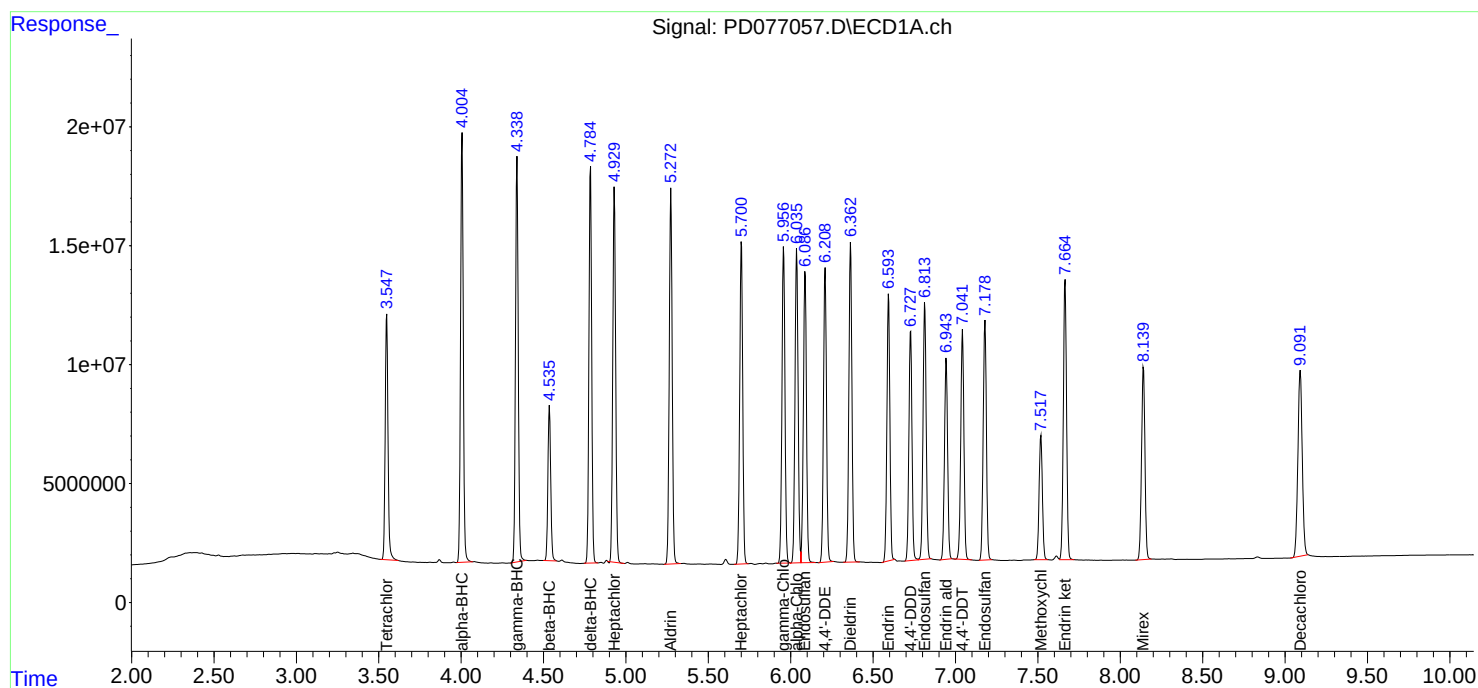
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

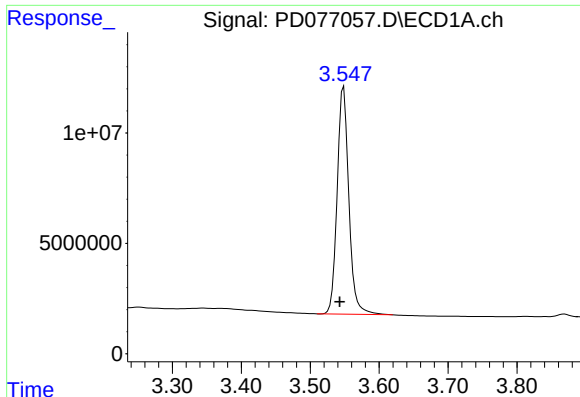
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
Data File : PD077057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 09:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:19:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

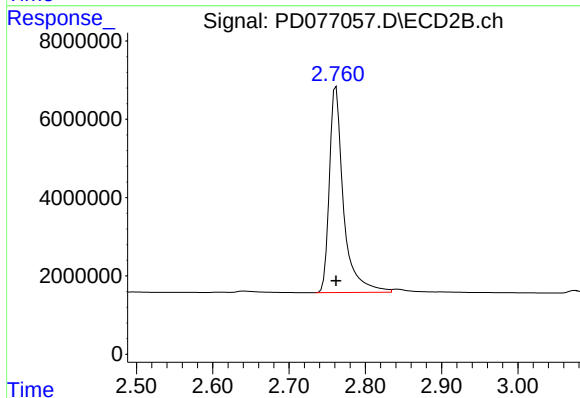




#1 Tetrachloro-m-xylene

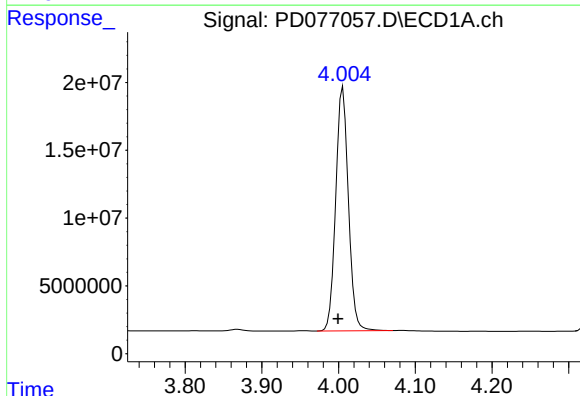
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 121160492
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



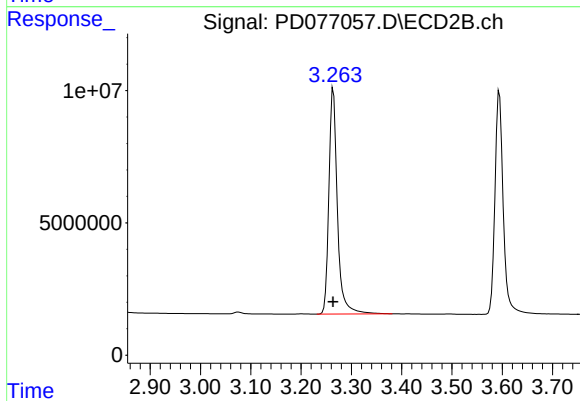
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 67916213
Conc: 49.86 ng/ml



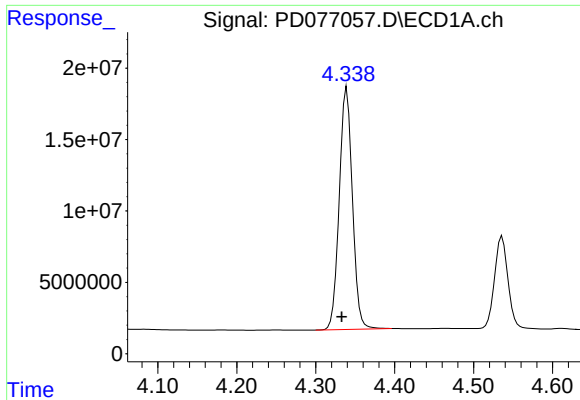
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 206011448
Conc: 53.65 ng/ml



#2 alpha-BHC

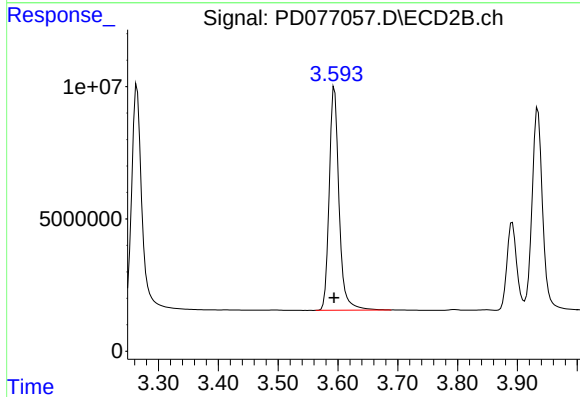
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 100292170
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

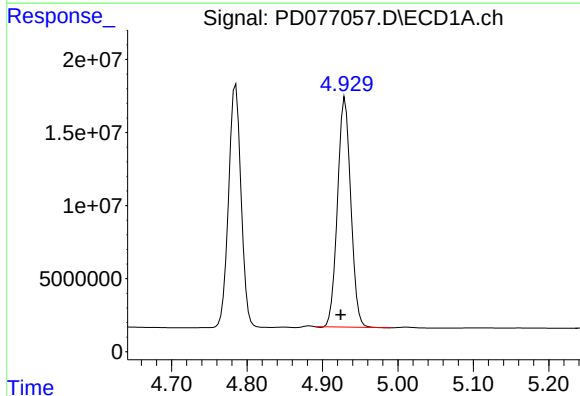
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 196063436
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



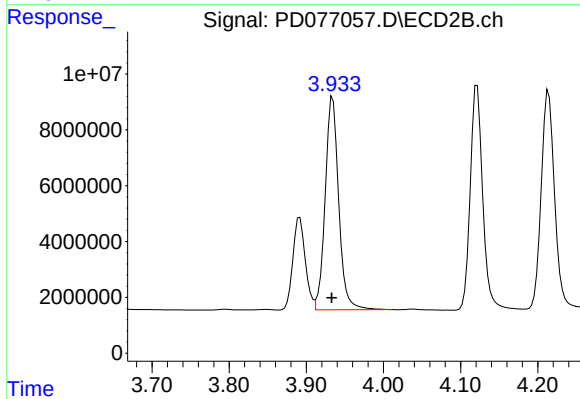
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 96143596
Conc: 51.68 ng/ml



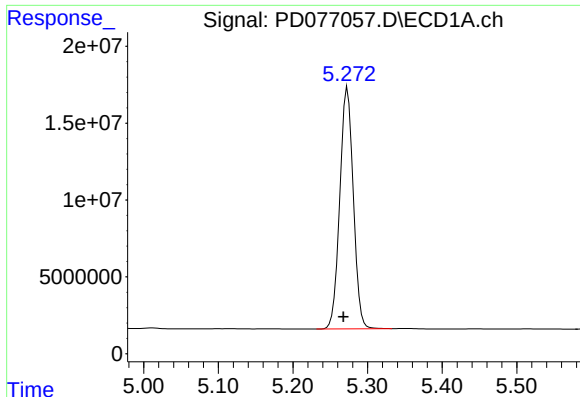
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 191905296
Conc: 53.22 ng/ml



#4 Heptachlor

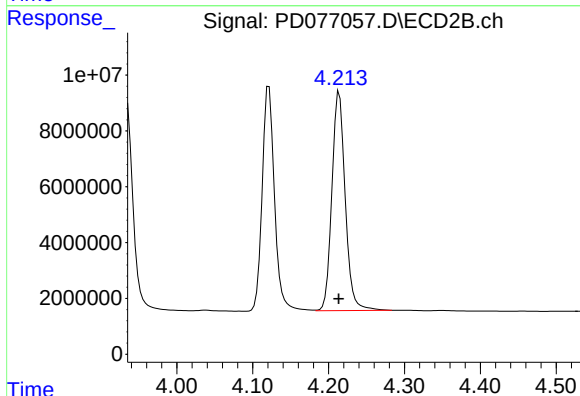
R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 93173248
Conc: 51.29 ng/ml



#5 Aldrin

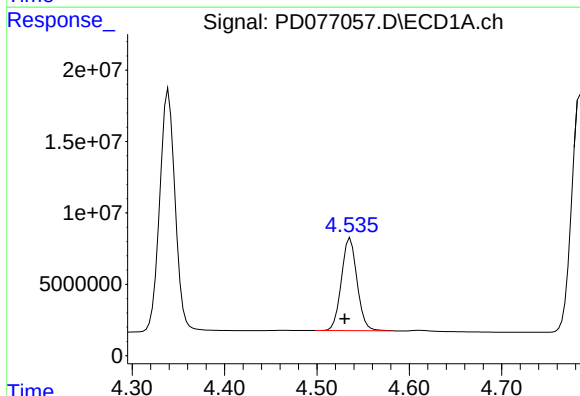
R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 197488581
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



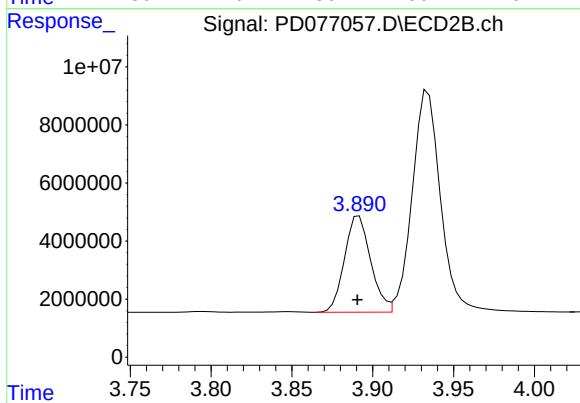
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 95808681
Conc: 51.74 ng/ml



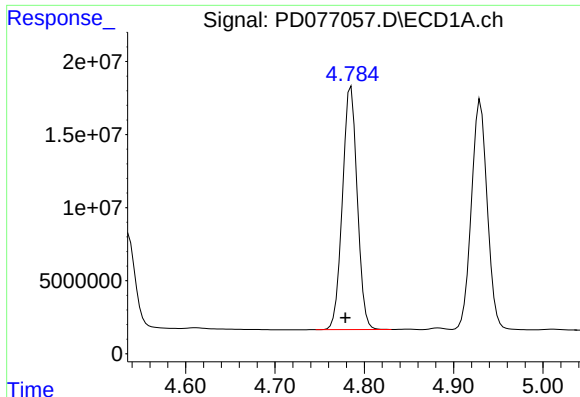
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 76473416
Conc: 50.82 ng/ml



#6 beta-BHC

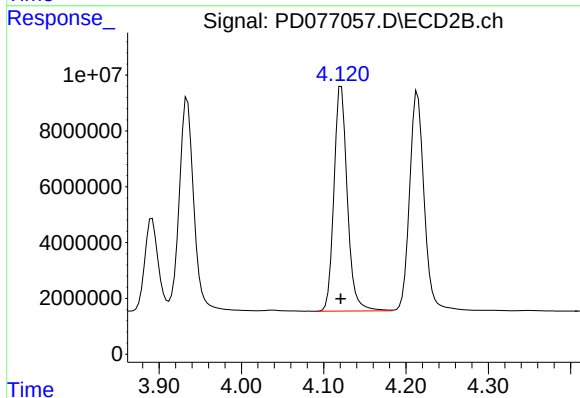
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 37332695
Conc: 48.93 ng/ml



#7 delta-BHC

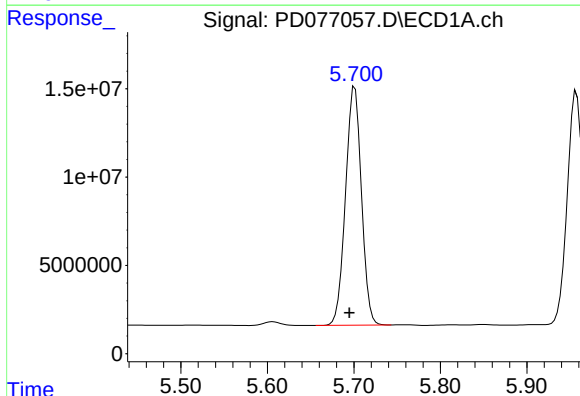
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 191258615
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



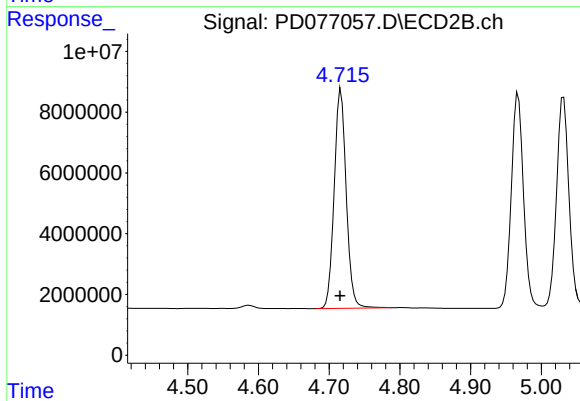
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 90899397
Conc: 51.09 ng/ml



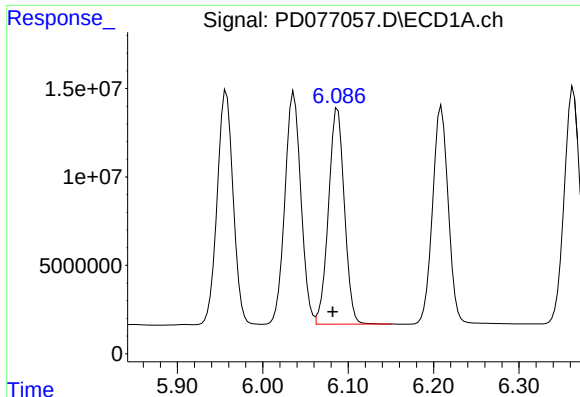
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 171879226
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

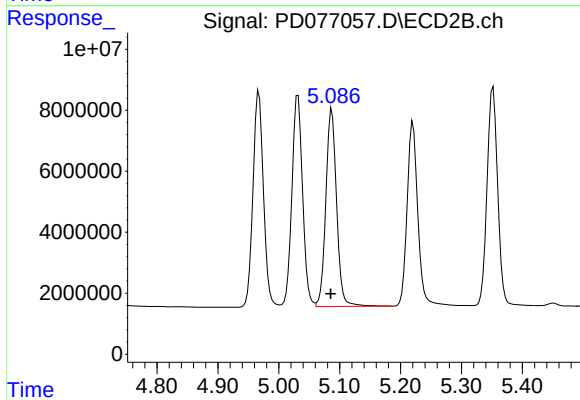
R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 85274243
Conc: 50.99 ng/ml



#9 Endosulfan I

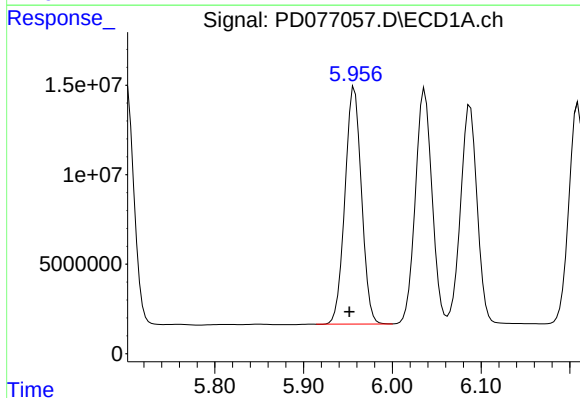
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 158585139
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



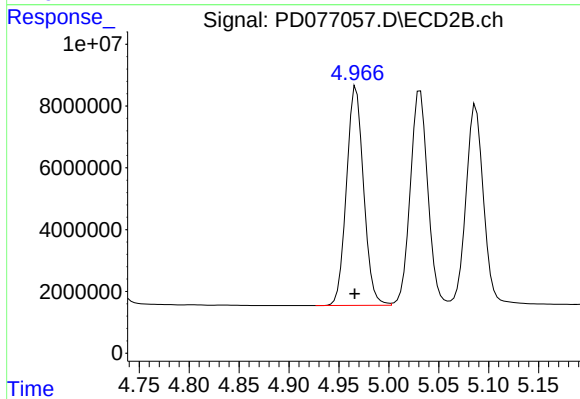
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 79752491
Conc: 51.12 ng/ml



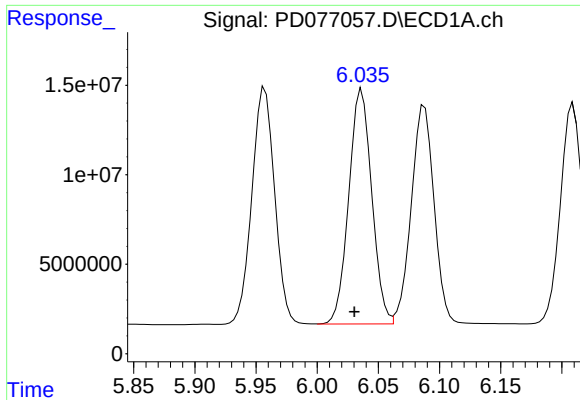
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 171248359
Conc: 52.62 ng/ml



#10 gamma-Chlordane

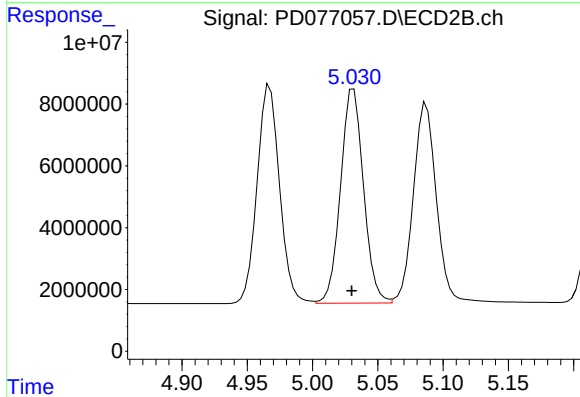
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 84649388
Conc: 51.03 ng/ml



#11 alpha-Chlordane

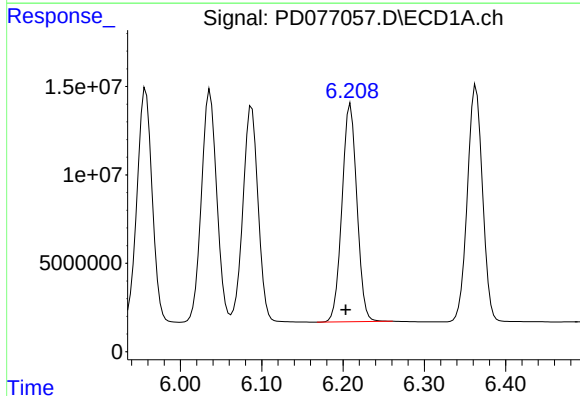
R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 171526750
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



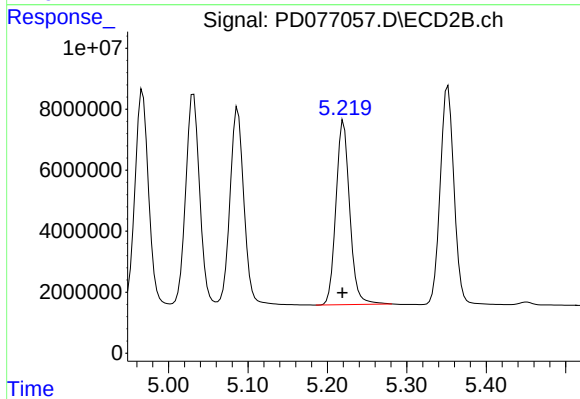
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 84972743
Conc: 50.88 ng/ml



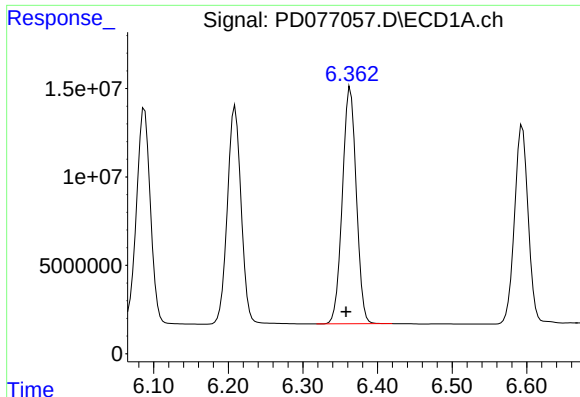
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 156689027
Conc: 52.82 ng/ml



#12 4,4'-DDE

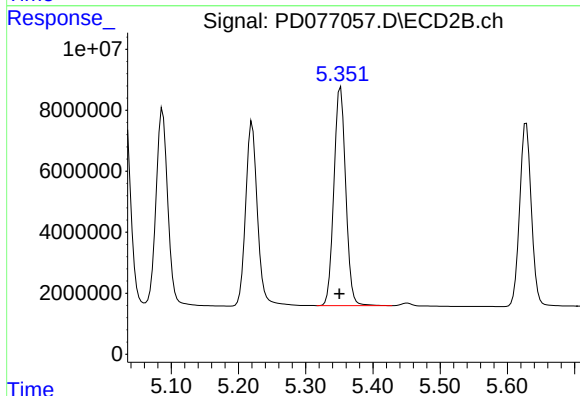
R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 72686255
Conc: 50.12 ng/ml



#13 Dieldrin

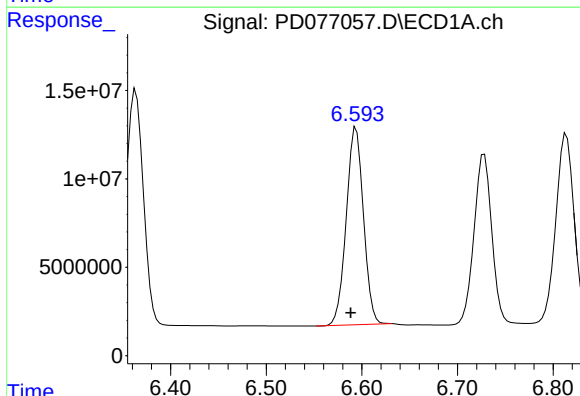
R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 173155269
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



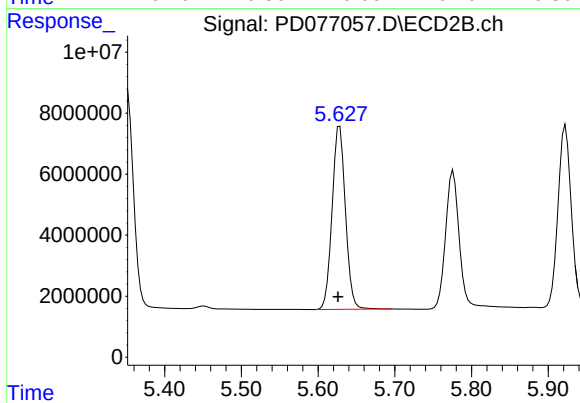
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 86544147
Conc: 51.37 ng/ml



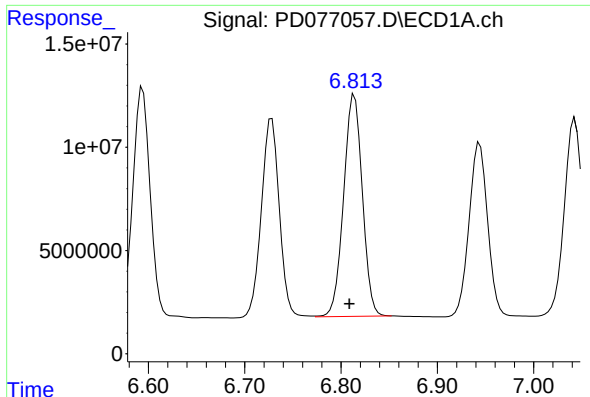
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 140239640
Conc: 50.47 ng/ml



#14 Endrin

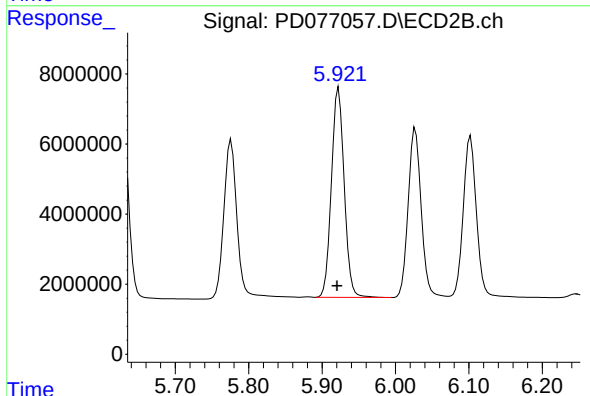
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 72478160
Conc: 49.53 ng/ml



#15 Endosulfan II

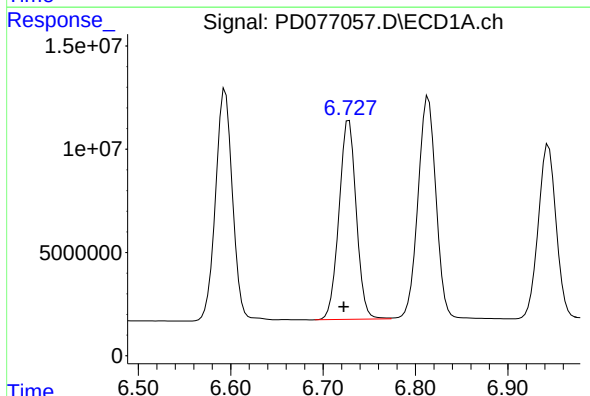
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 144497220
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



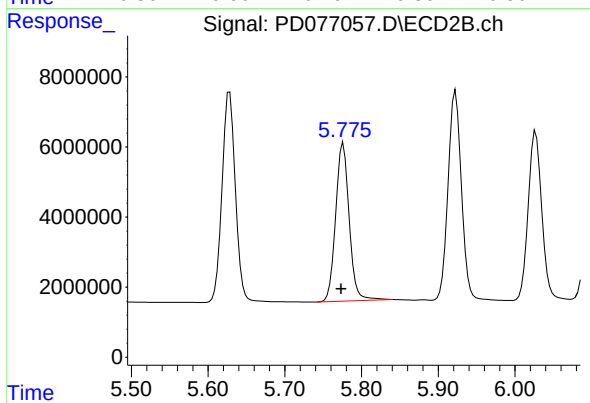
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 72437497
Conc: 49.14 ng/ml



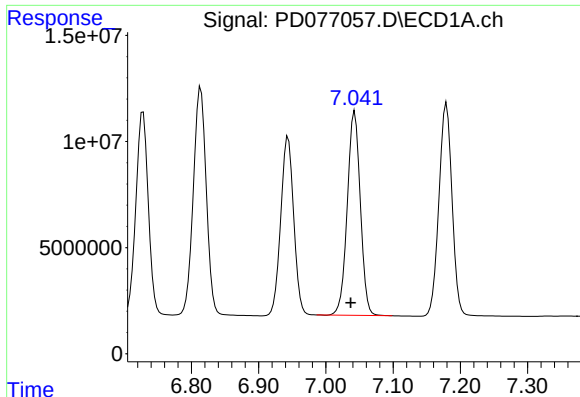
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 125379456
Conc: 53.29 ng/ml



#16 4,4'-DDD

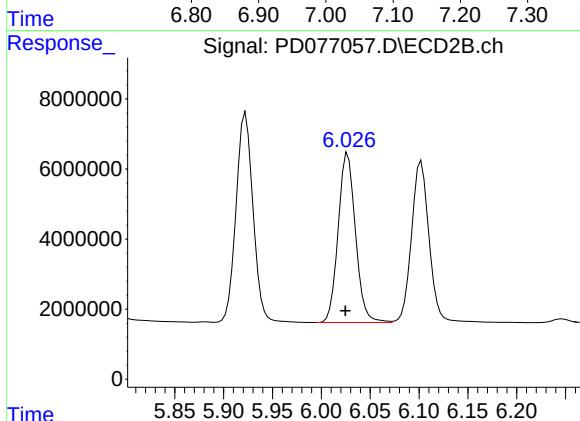
R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 55489957
Conc: 49.90 ng/ml



#17 4,4'-DDT

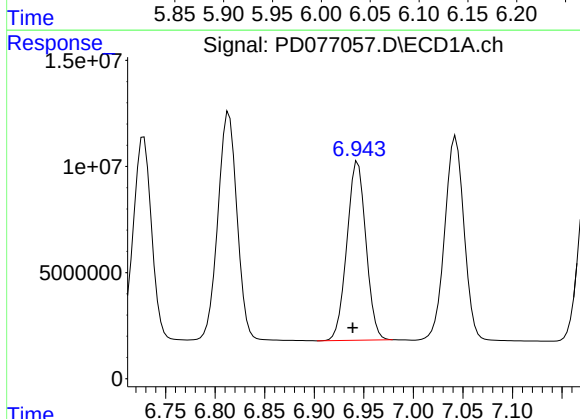
R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 129746443
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



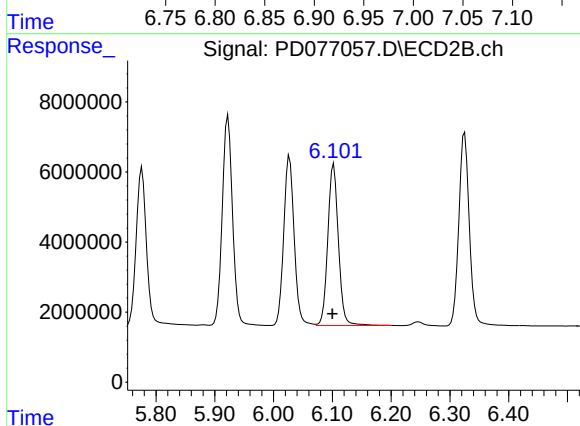
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 59773690
Conc: 53.77 ng/ml



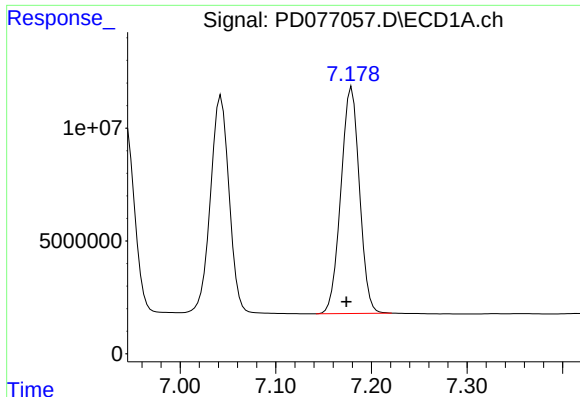
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 112742765
Conc: 51.61 ng/ml



#18 Endrin aldehyde

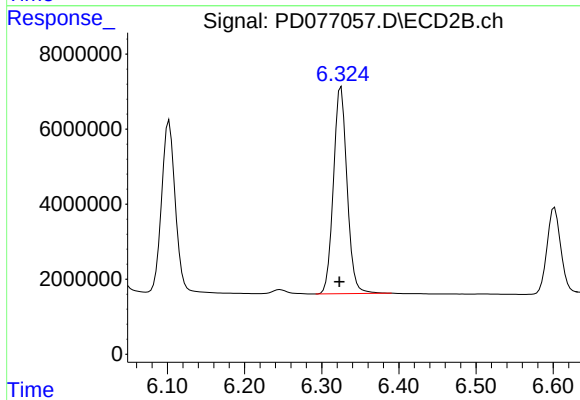
R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 57723883
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

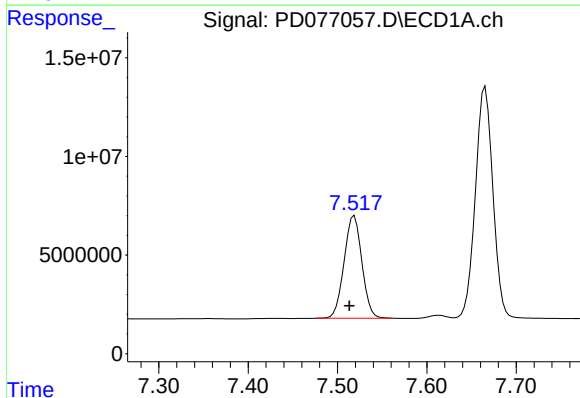
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 135703707
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



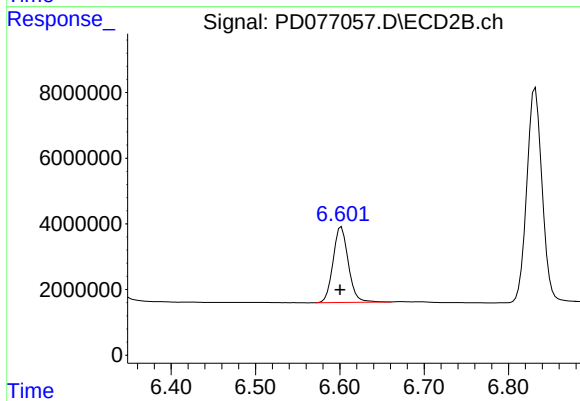
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 67911279
Conc: 50.92 ng/ml



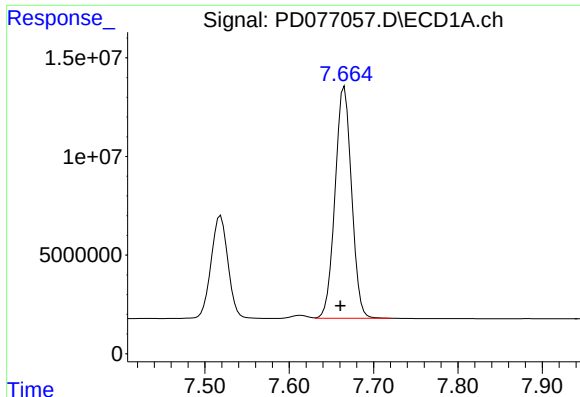
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: 71908279
Conc: 50.75 ng/ml



#20 Methoxychlor

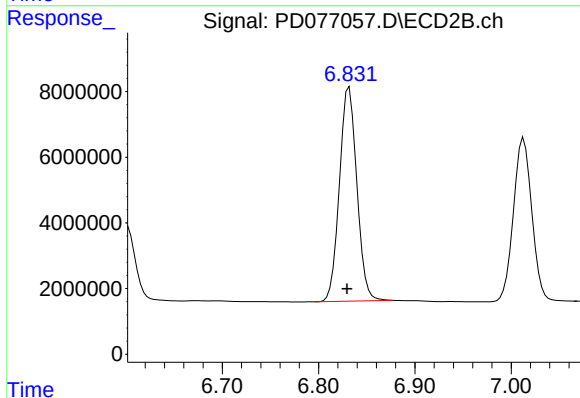
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 28850856
Conc: 48.25 ng/ml



#21 Endrin ketone

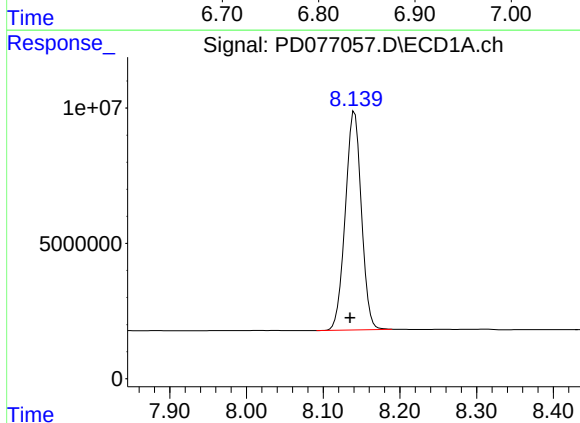
R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 159697044
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



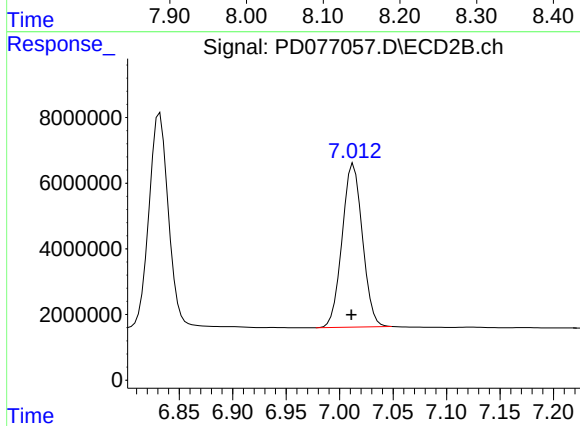
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 81810846
Conc: 51.60 ng/ml



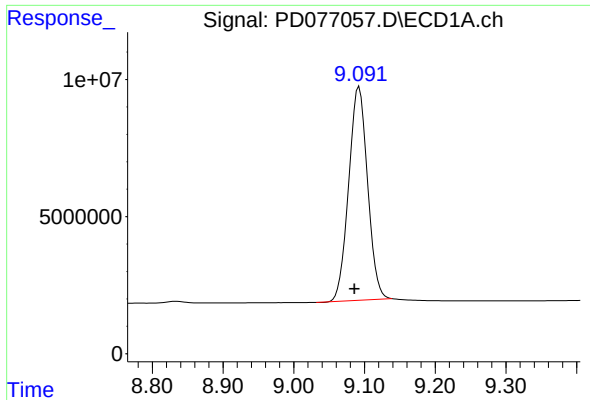
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 118283848
Conc: 51.86 ng/ml



#22 Mirex

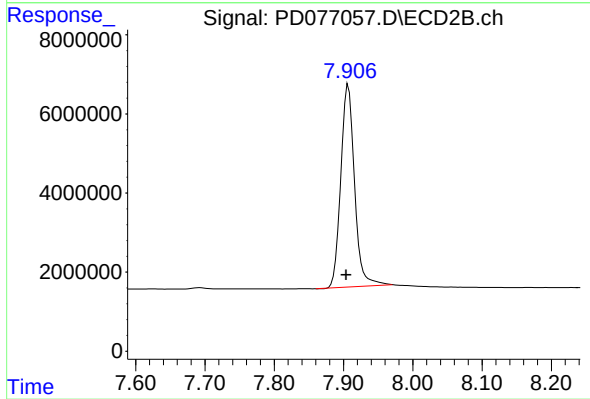
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 65858728
Conc: 50.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 144788956
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 70578062
Conc: 49.32 ng/ml