

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 13:23
 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 11 23:09:43 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...	3.544	2.762	120.3E6	69618230	50.819	51.110
28)	SA Decachlor...	9.088	7.904	139.4E6	65699180	50.874	45.909
Target Compounds							
2)	A alpha-BHC	4.001	3.264	202.1E6	100.6E6	52.638	52.030
3)	MA gamma-BHC...	4.335	3.594	192.7E6	96501673	52.355	51.873
4)	MA Heptachlor	4.926	3.933	187.7E6	93660687	52.041	51.556
5)	MB Aldrin	5.269	4.214	193.0E6	94596995	52.217	51.089
6)	B beta-BHC	4.531	3.892	75450186	38074980	50.138	49.908
7)	B delta-BHC	4.780	4.121	177.5E6	92695088	50.880	52.098
8)	B Heptachlo...	5.696	4.716	167.8E6	84399844	50.666	50.471
9)	A Endosulfan I	6.083	5.086	155.8E6	77973542	51.255	49.984
10)	B gamma-Chl...	5.953	4.966	167.3E6	82709472	51.403	49.861
11)	B alpha-Chl...	6.033	5.030	168.0E6	83041079	51.219	49.726
12)	B 4,4'-DDE	6.205	5.219	154.2E6	72732841	51.978	50.155
13)	MA Dieldrin	6.359	5.351	169.8E6	85023959	51.855	50.472
14)	MA Endrin	6.590	5.627	142.3E6	74301330	51.212	50.779
15)	B Endosulfa...	6.810	5.921	143.4E6	70813998	45.058	48.041
16)	A 4,4'-DDD	6.724	5.774	122.2E6	56674692	51.938	50.963
17)	MA 4,4'-DDT	7.039	6.026	127.3E6	58658283	52.336	52.770
18)	B Endrin al...	6.940	6.101	110.3E6	55527227	50.501	48.777
19)	B Endosulfa...	7.176	6.323	132.3E6	65863173	50.788	49.383
20)	A Methoxychlor	7.514	6.601	72229635	31266689	50.978	52.291
21)	B Endrin ke...	7.662	6.831	153.6E6	78789612	51.012	49.694
22)	Mirex	8.136	7.012	113.2E6	62340833	49.612	48.147
24)	Chlordane-2	5.269f	0.000	193.0E6	0	1591.230	N.D. #
25)	Chlordane-3	5.953	4.966	167.3E6	82709472	353.231	506.869 #
26)	Chlordane-4	6.033	5.030	168.0E6	83041079	290.361	515.490 #
27)	Chlordane-5	0.000	5.921	0	70813998	N.D.	1185.275 #

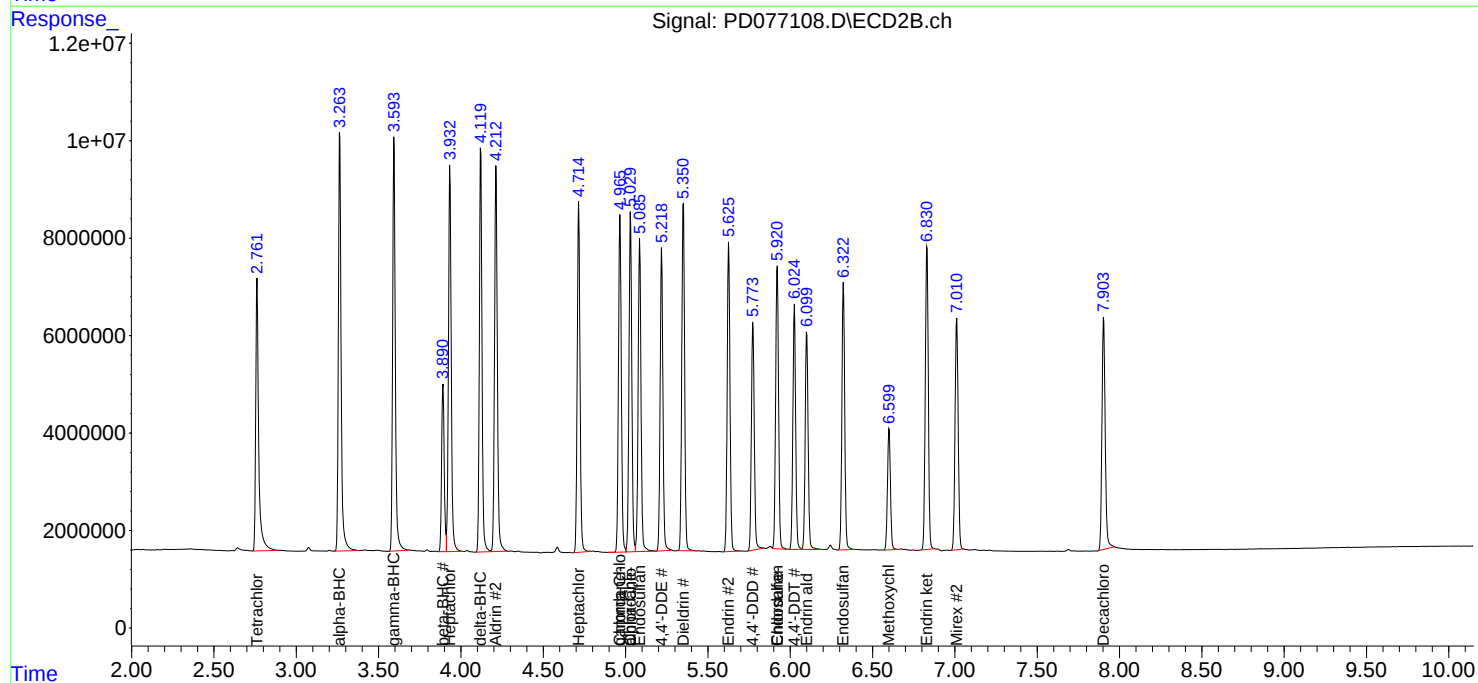
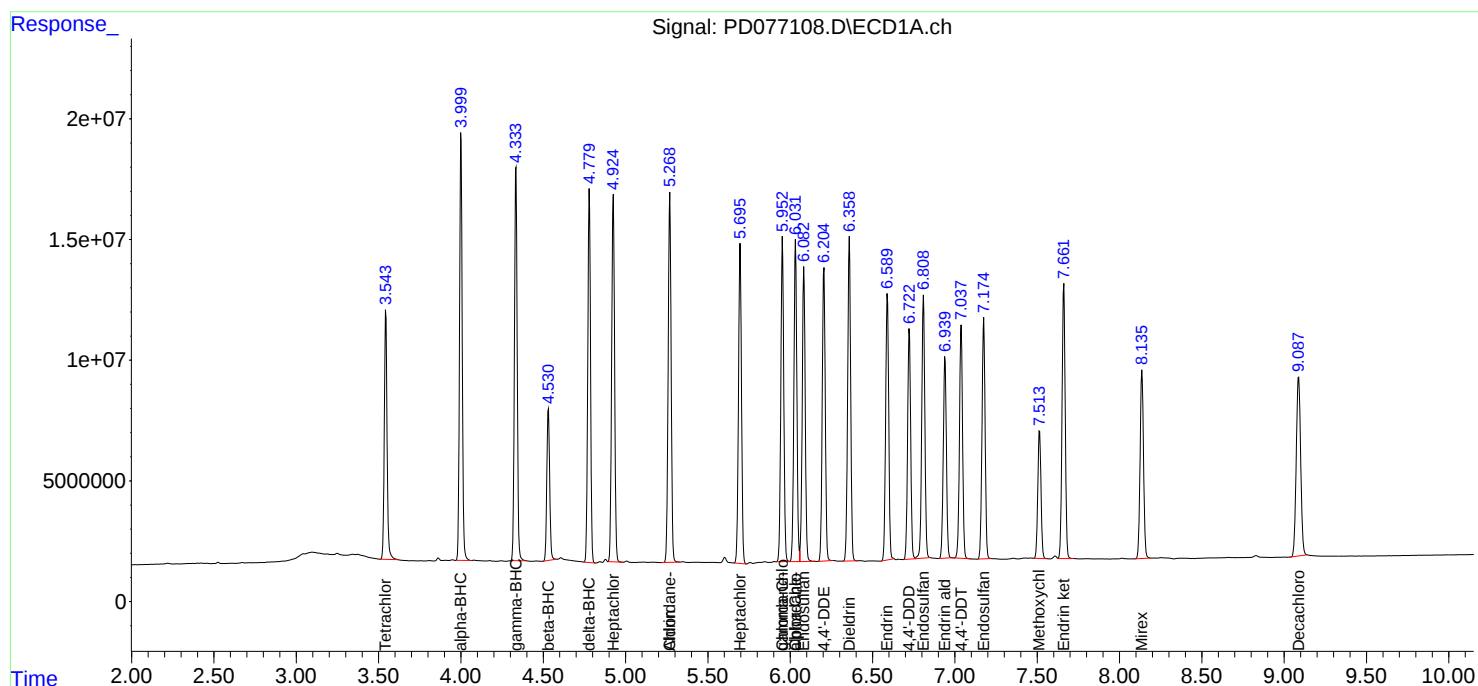
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

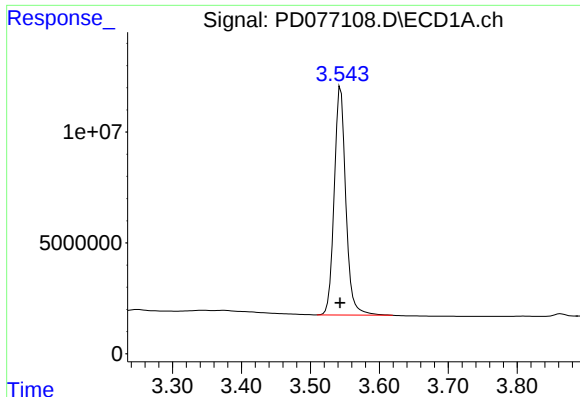
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 13:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:09:43 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

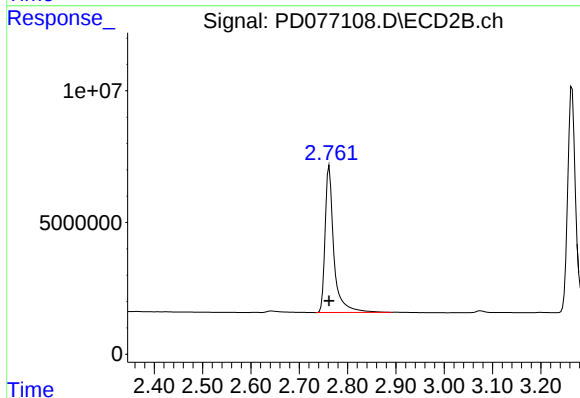




#1 Tetrachloro-m-xylene

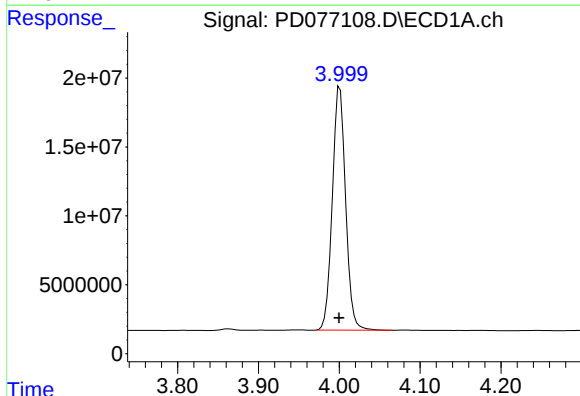
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 120261760
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



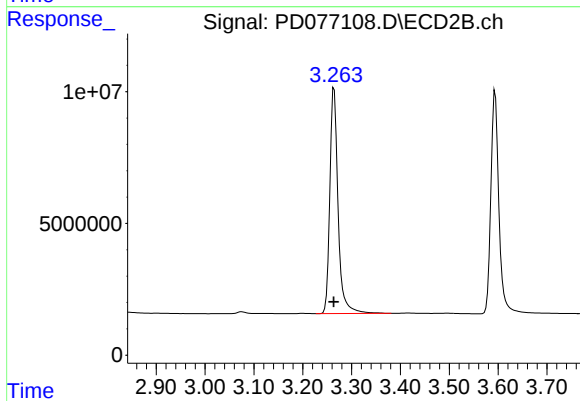
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 69618230
Conc: 51.11 ng/ml



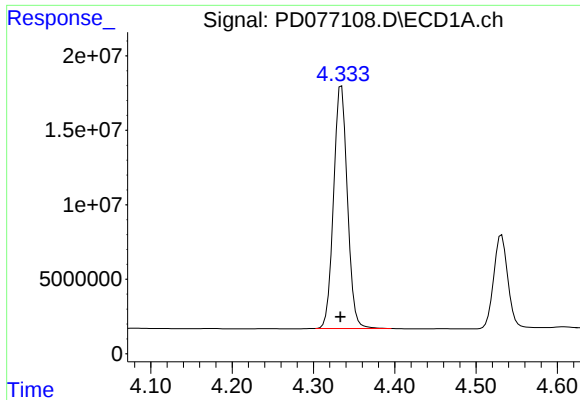
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 202116312
Conc: 52.64 ng/ml



#2 alpha-BHC

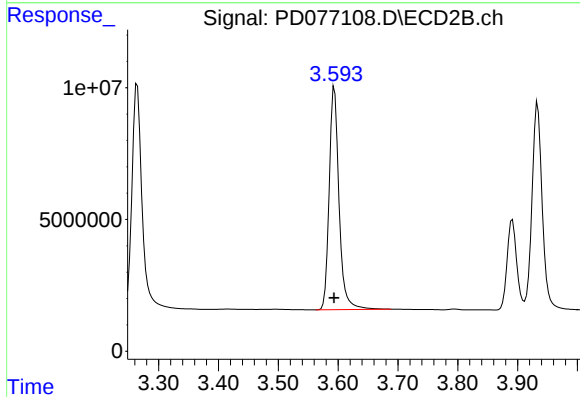
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 100643838
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

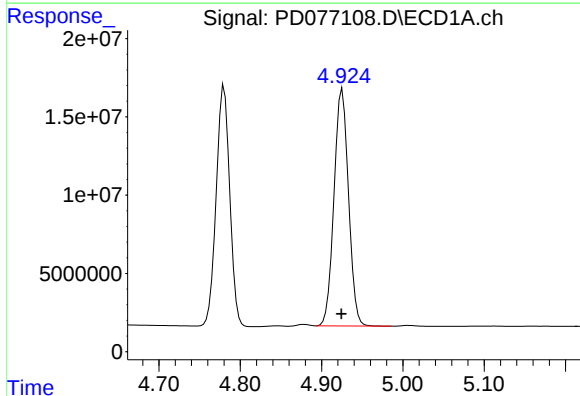
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 192706154
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



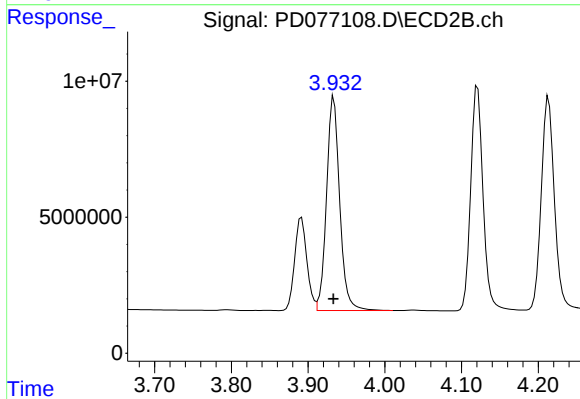
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 96501673
Conc: 51.87 ng/ml



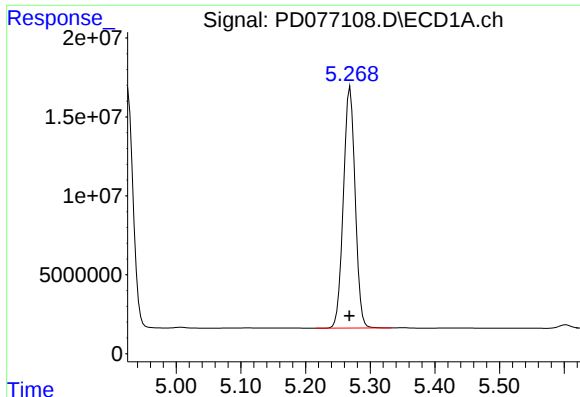
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 187660339
Conc: 52.04 ng/ml



#4 Heptachlor

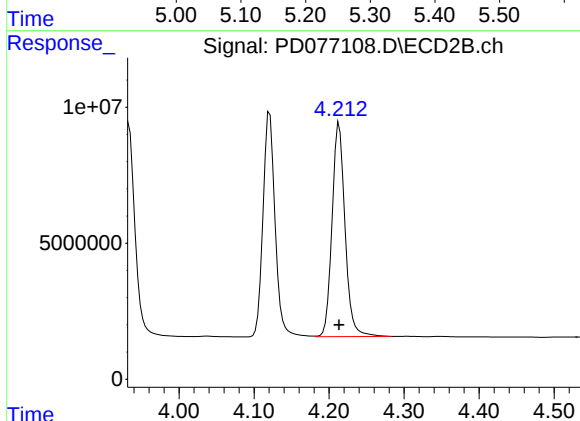
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 93660687
Conc: 51.56 ng/ml



#5 Aldrin

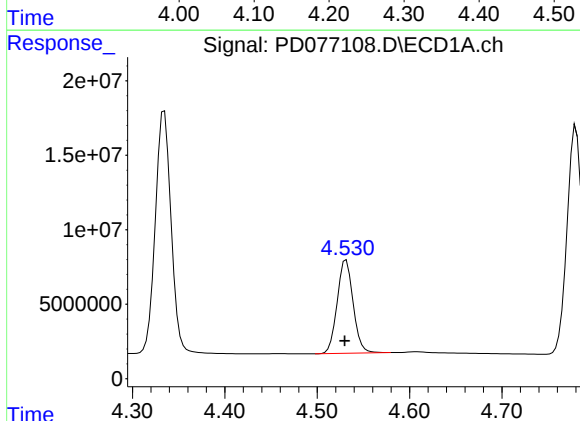
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 192972210
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



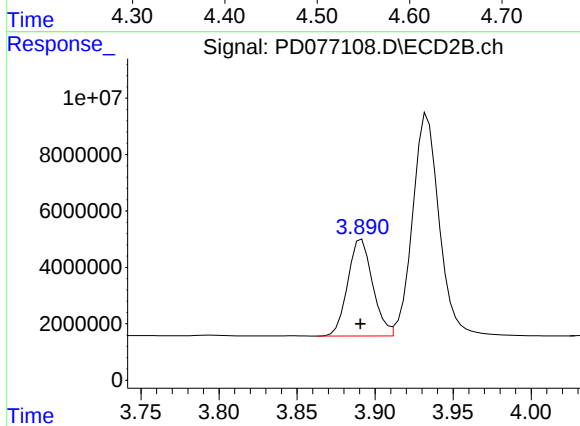
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 94596995
Conc: 51.09 ng/ml



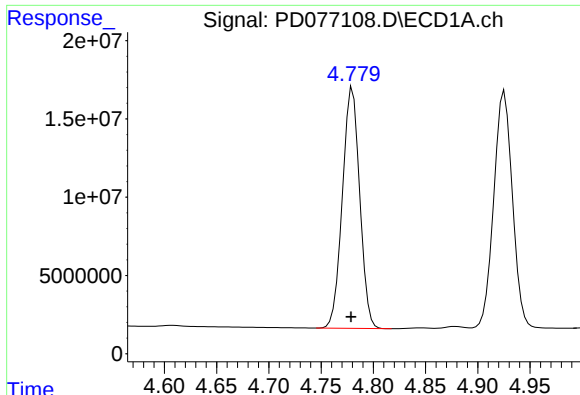
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 75450186
Conc: 50.14 ng/ml



#6 beta-BHC

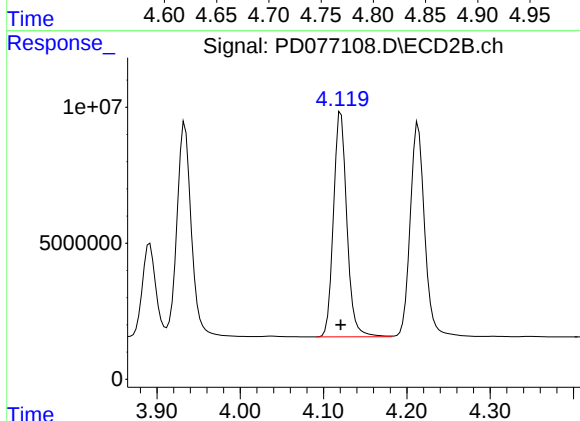
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 38074980
Conc: 49.91 ng/ml



#7 delta-BHC

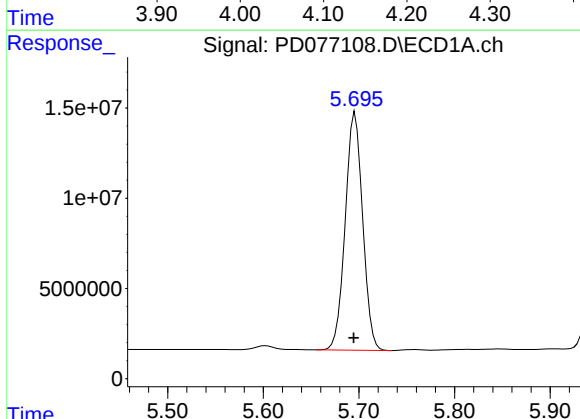
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 177502951
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



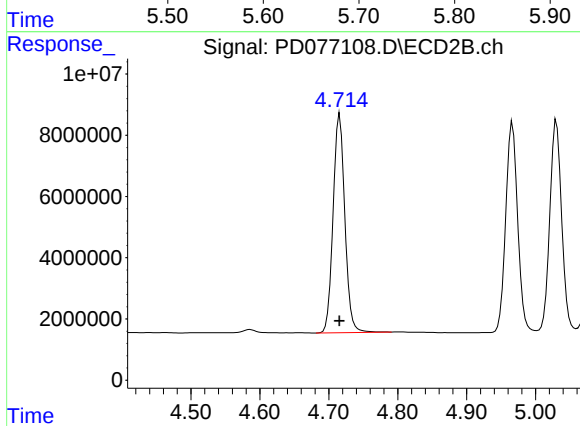
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 92695088
Conc: 52.10 ng/ml



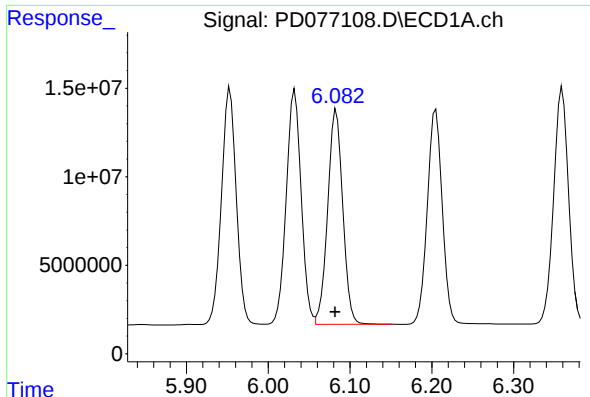
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 167762988
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

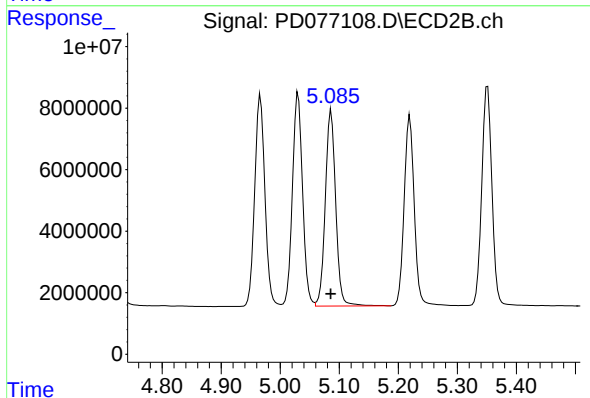
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 84399844
Conc: 50.47 ng/ml



#9 Endosulfan I

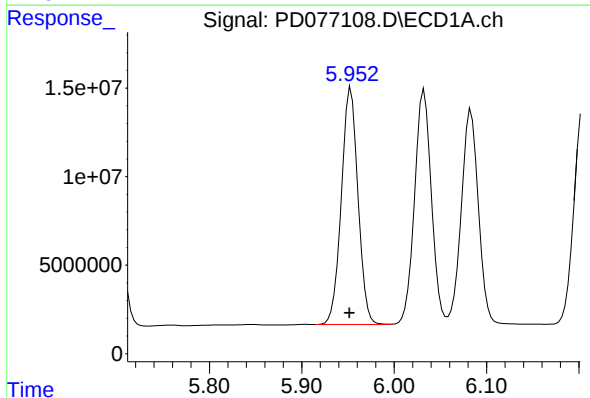
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 155772450
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



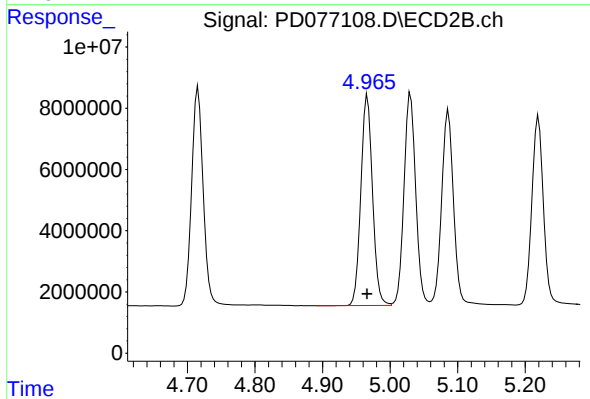
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 77973542
Conc: 49.98 ng/ml



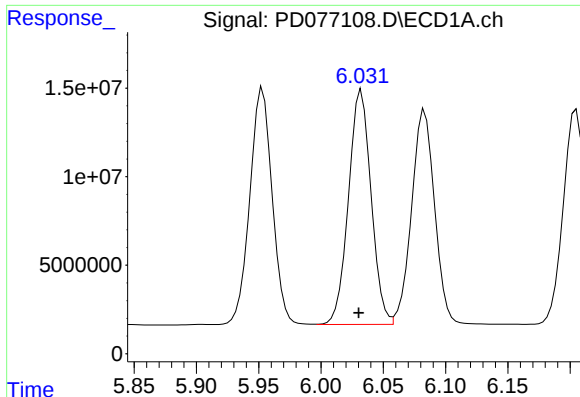
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 167299299
Conc: 51.40 ng/ml



#10 gamma-Chlordane

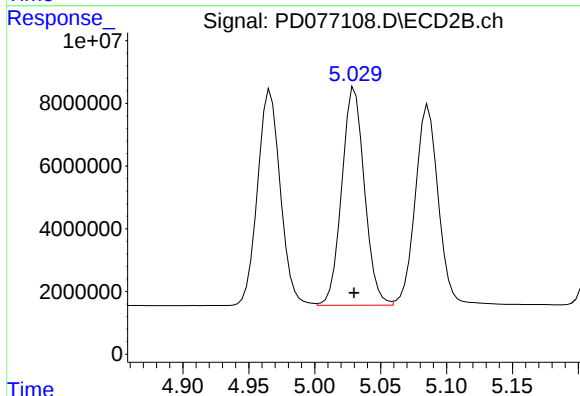
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 82709472
Conc: 49.86 ng/ml



#11 alpha-Chlordane

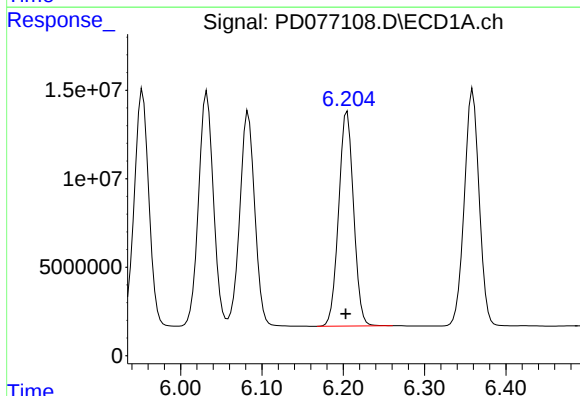
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 167954081
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



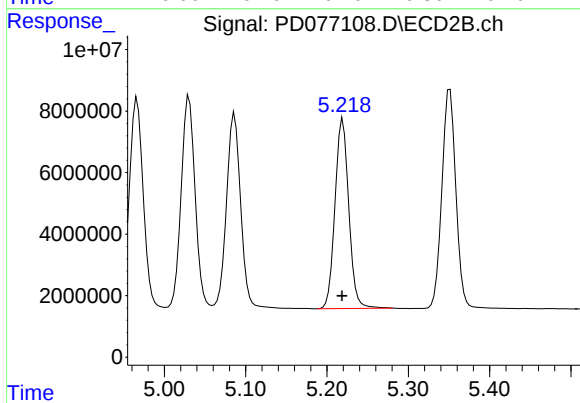
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 83041079
Conc: 49.73 ng/ml



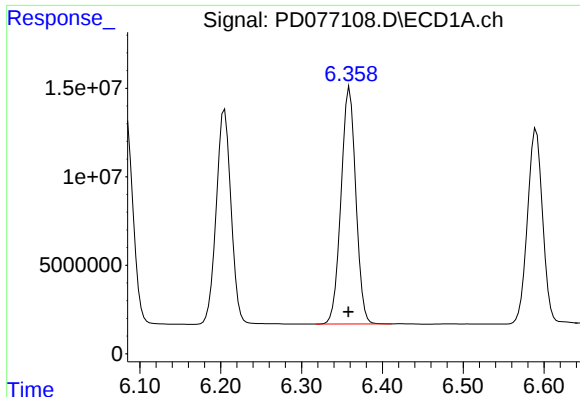
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 154190660
Conc: 51.98 ng/ml



#12 4,4'-DDE

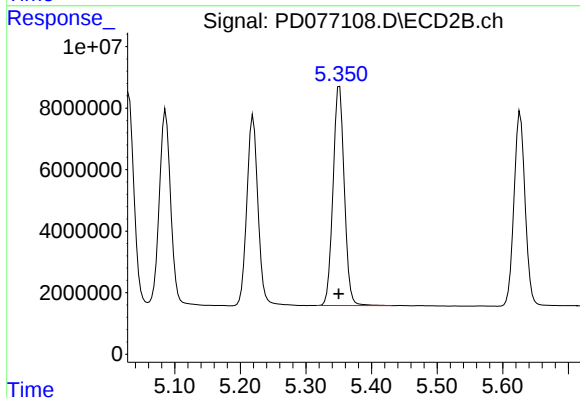
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 72732841
Conc: 50.15 ng/ml



#13 Dieldrin

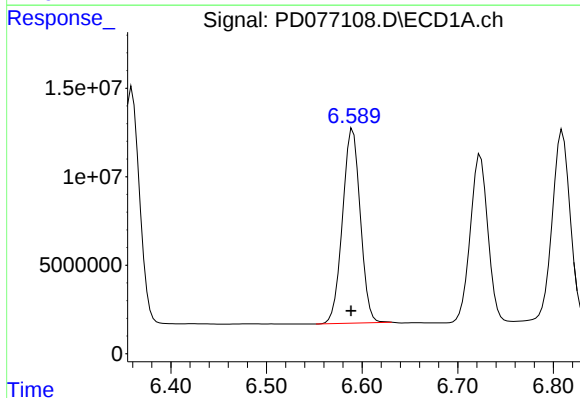
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 169762625
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



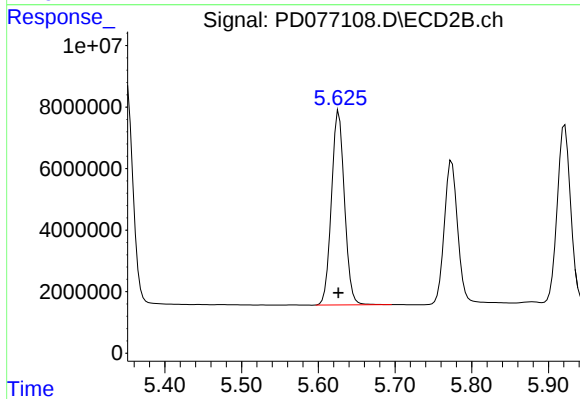
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 85023959
Conc: 50.47 ng/ml



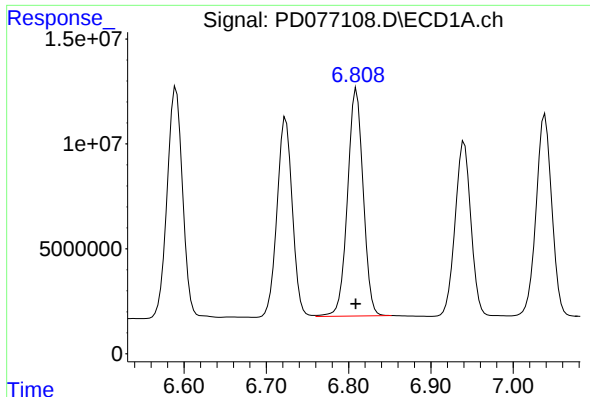
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 142301930
Conc: 51.21 ng/ml



#14 Endrin

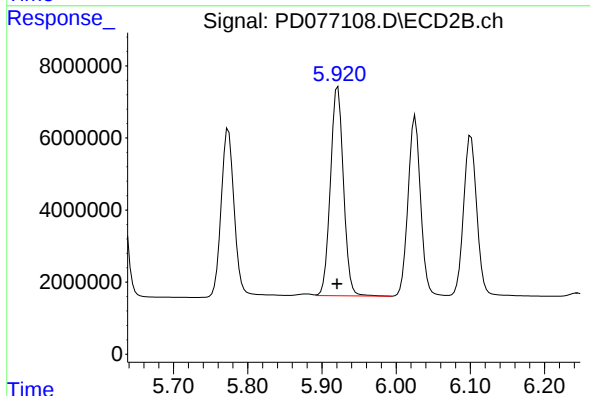
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 74301330
Conc: 50.78 ng/ml



#15 Endosulfan II

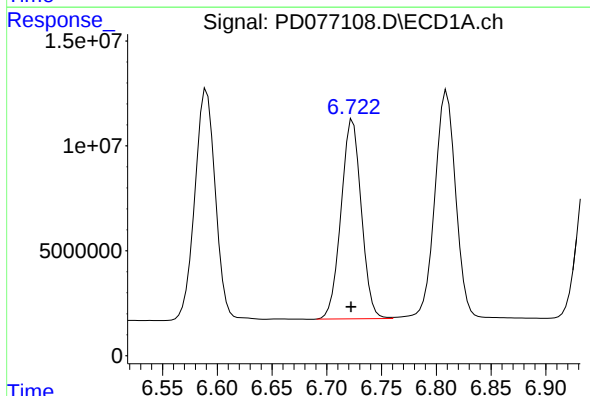
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 143363754
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



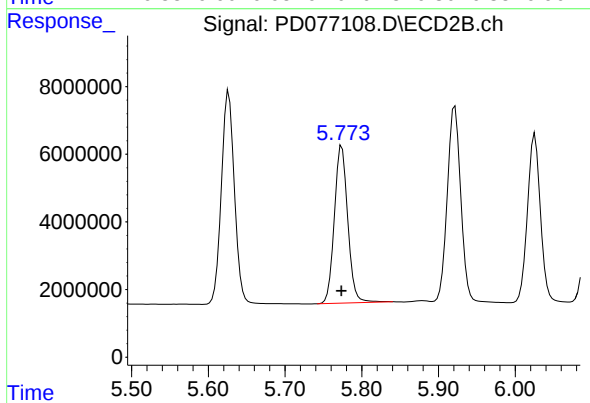
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 70813998
Conc: 48.04 ng/ml



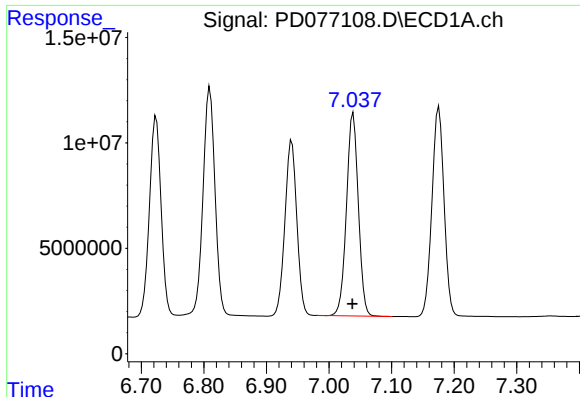
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 122190415
Conc: 51.94 ng/ml



#16 4,4'-DDD

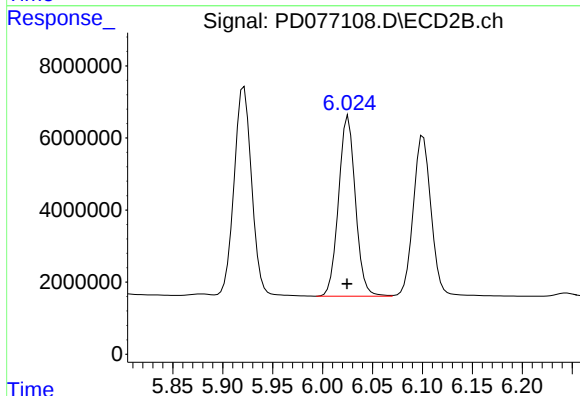
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 56674692
Conc: 50.96 ng/ml



#17 4,4'-DDT

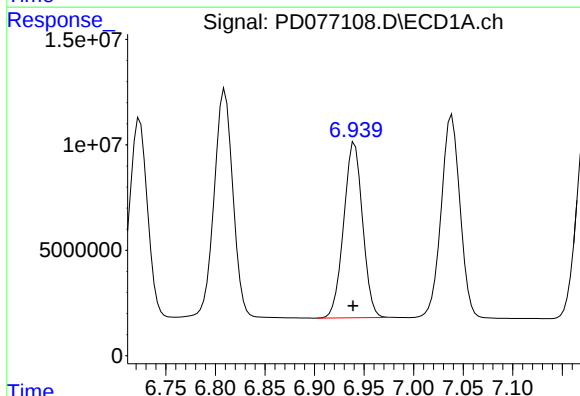
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 127261415
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



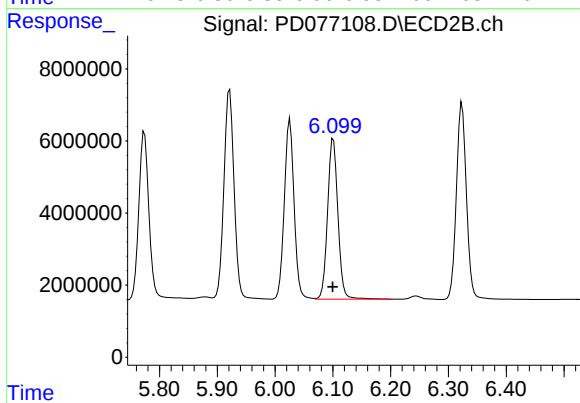
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 58658283
Conc: 52.77 ng/ml



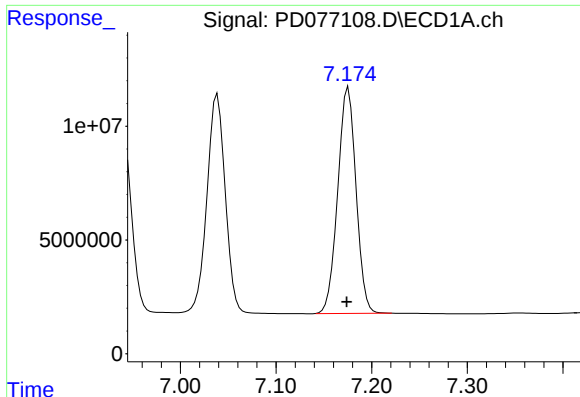
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 110319397
Conc: 50.50 ng/ml



#18 Endrin aldehyde

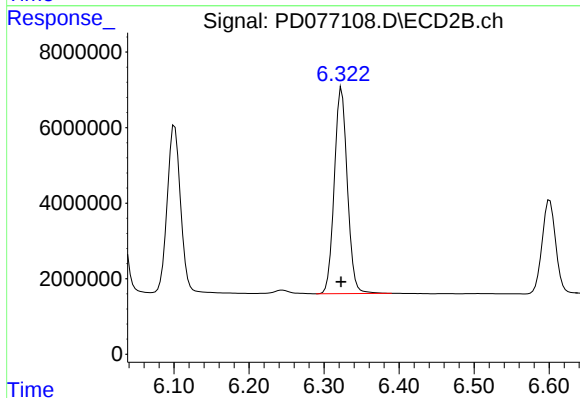
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 55527227
Conc: 48.78 ng/ml



#19 Endosulfan Sulfate

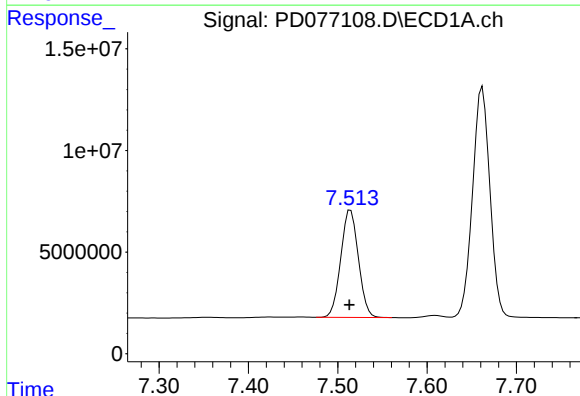
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 132323792
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



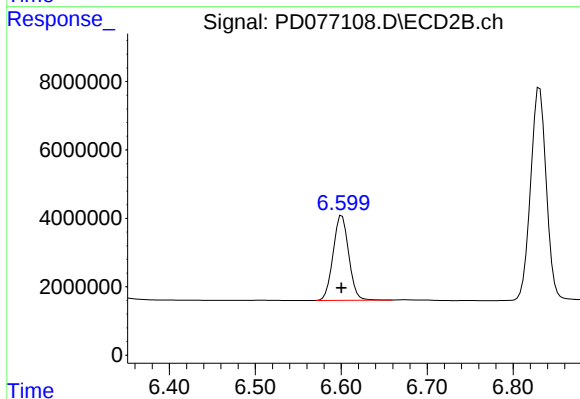
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 65863173
Conc: 49.38 ng/ml



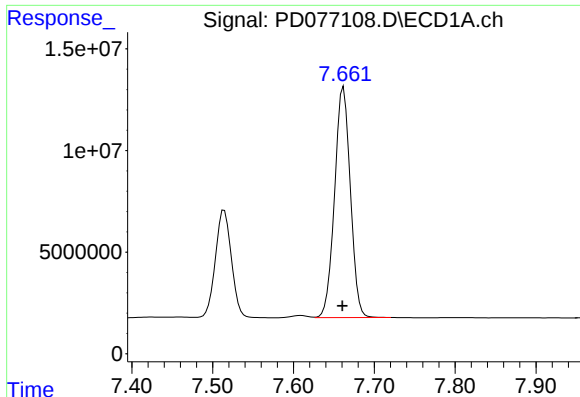
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 72229635
Conc: 50.98 ng/ml



#20 Methoxychlor

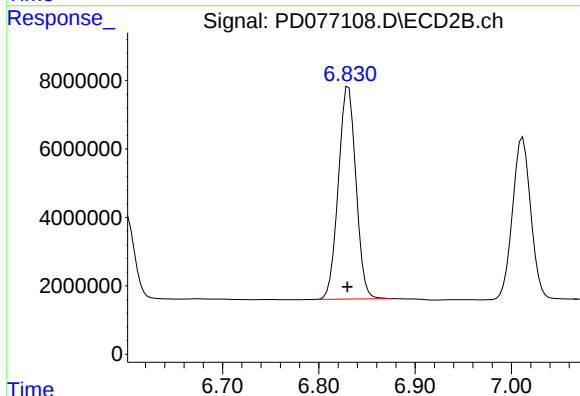
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 31266689
Conc: 52.29 ng/ml



#21 Endrin ketone

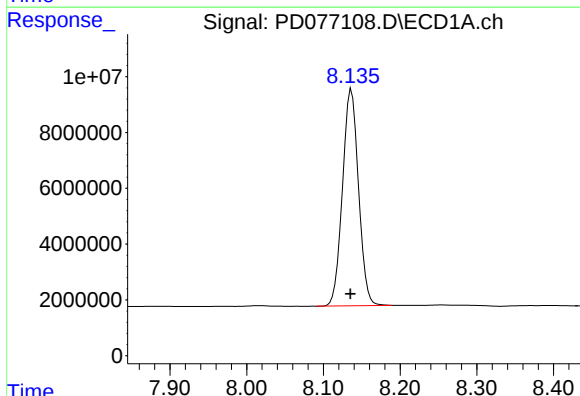
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 153635461
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



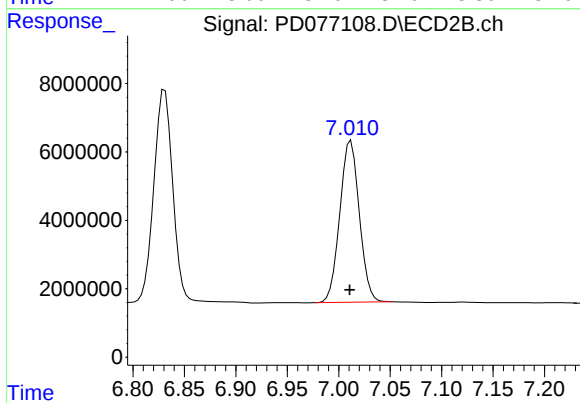
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 78789612
Conc: 49.69 ng/ml



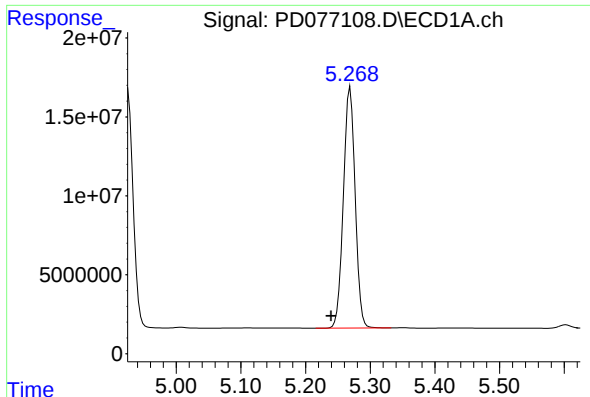
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 113160456
Conc: 49.61 ng/ml



#22 Mirex

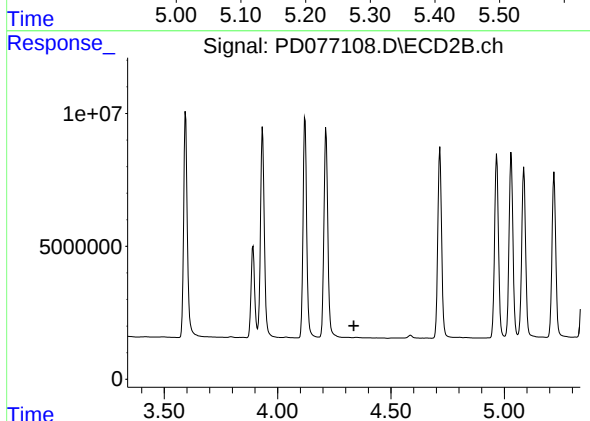
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 62340833
Conc: 48.15 ng/ml



#24 Chlordane-2

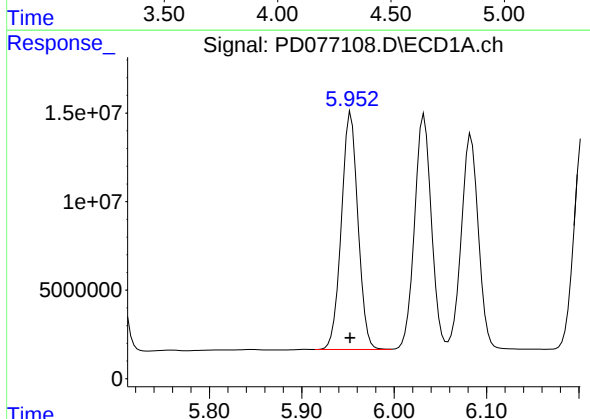
R.T.: 5.269 min
Delta R.T.: 0.029 min
Response: 192972210
Conc: 1591.23 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



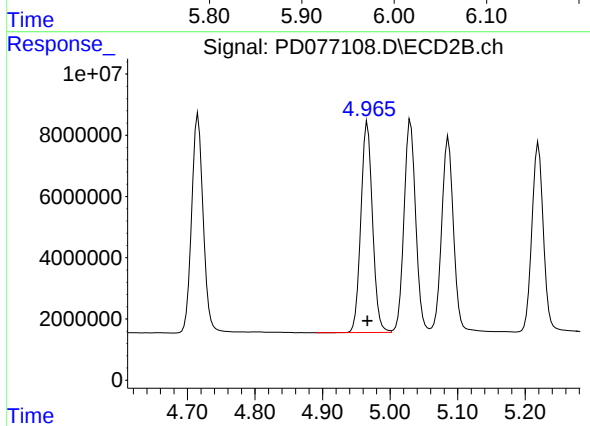
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



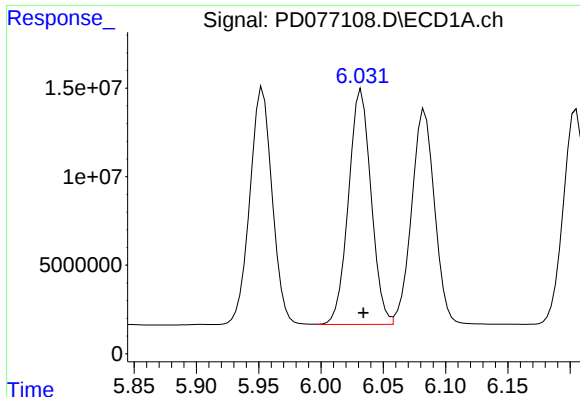
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 167299299
Conc: 353.23 ng/ml



#25 Chlordane-3

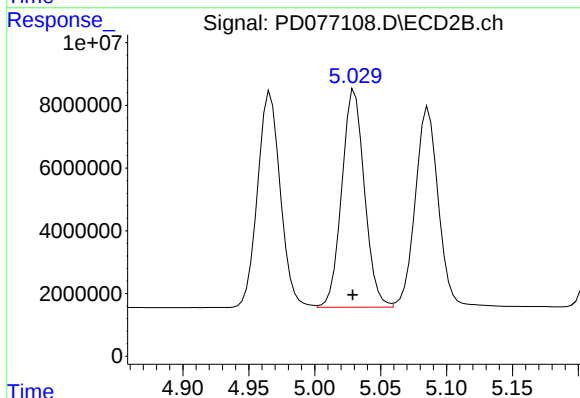
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 82709472
Conc: 506.87 ng/ml



#26 Chlordane-4

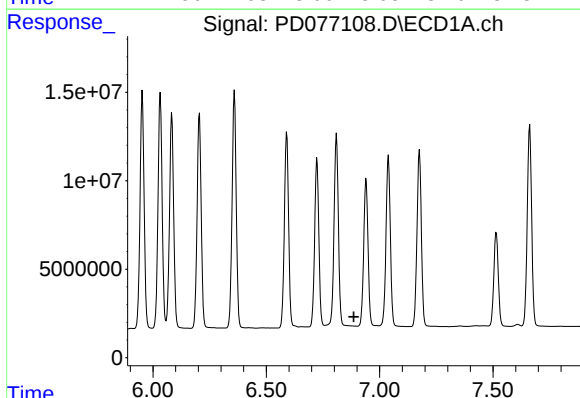
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 167954081
Conc: 290.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



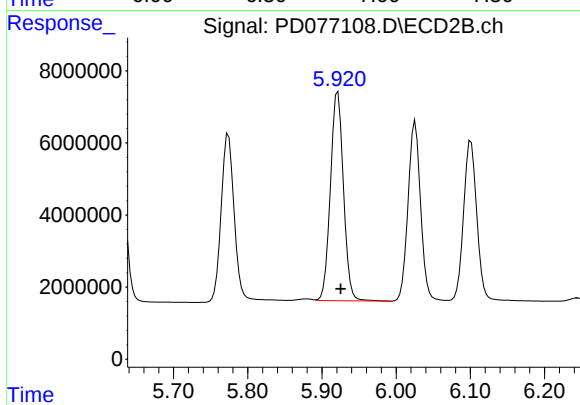
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 83041079
Conc: 515.49 ng/ml



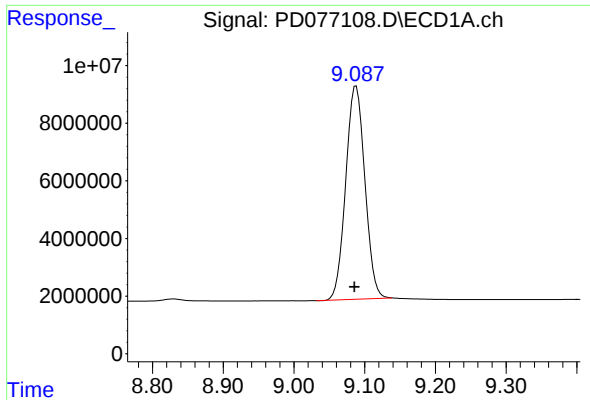
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

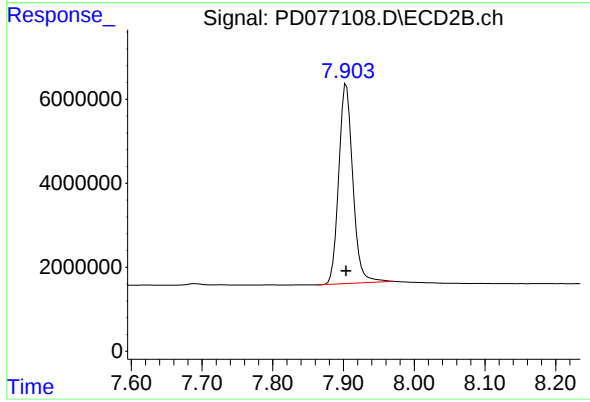
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 70813998
Conc: 1185.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 139404805
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 65699180
Conc: 45.91 ng/ml