

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 19:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:26:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	102.7E6	51984199	48.219	47.915
28)	SA Decachlor...	9.086	7.911	110.7E6	49041684	43.707	50.155
Target Compounds							
2)	A alpha-BHC	4.002	3.269	180.9E6	79179934	48.993	49.495
3)	MA gamma-BHC...	4.335	3.598	165.8E6	73401978	49.259	49.817
4)	MA Heptachlor	4.927	3.938	170.6E6	74331651	47.572	48.939
5)	MB Aldrin	5.270	4.219	168.8E6	75431456	48.178	50.585
6)	B beta-BHC	4.531	3.895	68851888	31884034	47.890	50.021
7)	B delta-BHC	4.780	4.125	167.5E6	76123308	50.410	52.536
8)	B Heptachlo...	5.697	4.721	155.8E6	67477188	48.337	49.123
9)	A Endosulfan I	6.084	5.091	142.7E6	60664351	47.577	47.461
10)	B gamma-Chl...	5.953	4.971	156.7E6	68858590	48.633	50.184
11)	B alpha-Chl...	6.033	5.036	154.3E6	68061947	47.740	49.616
12)	B 4,4'-DDE	6.205	5.224	141.7E6	62800184	49.560	56.264
13)	MA Dieldrin	6.359	5.356	150.4E6	68483045	48.124	50.759
14)	MA Endrin	6.589	5.632	125.0E6	59820493	46.739	49.154
15)	B Endosulfa...	6.809	5.925	121.4E6	55279273	46.990	51.239
16)	A 4,4'-DDD	6.723	5.779	118.7E6	54263214	52.161	61.574
17)	MA 4,4'-DDT	7.038	6.031	114.7E6	49562501	50.524	61.016
18)	B Endrin al...	6.939	6.105	76625813	43842809	38.187	50.657 #
19)	B Endosulfa...	7.174	6.328	121.1E6	56772655	48.058	52.538
20)	A Methoxychlor	7.514	6.607	60962706	27744731	47.098	59.944 #
21)	B Endrin ke...	7.661	6.835	136.5E6	64894769	48.994	53.413
22)	Mirex	8.136	7.017	98276509	51768630	45.869	49.387
24)	Chlordane-2	5.270f	4.354	168.8E6	4004272	1282.795	75.527 #
25)	Chlordane-3	5.953	4.971	156.7E6	68858590	301.671	463.822 #
26)	Chlordane-4	6.033	5.036	154.3E6	68061947	244.893	463.770 #
27)	Chlordane-5	0.000	5.925	0	55279273	N.D.	1142.902 #

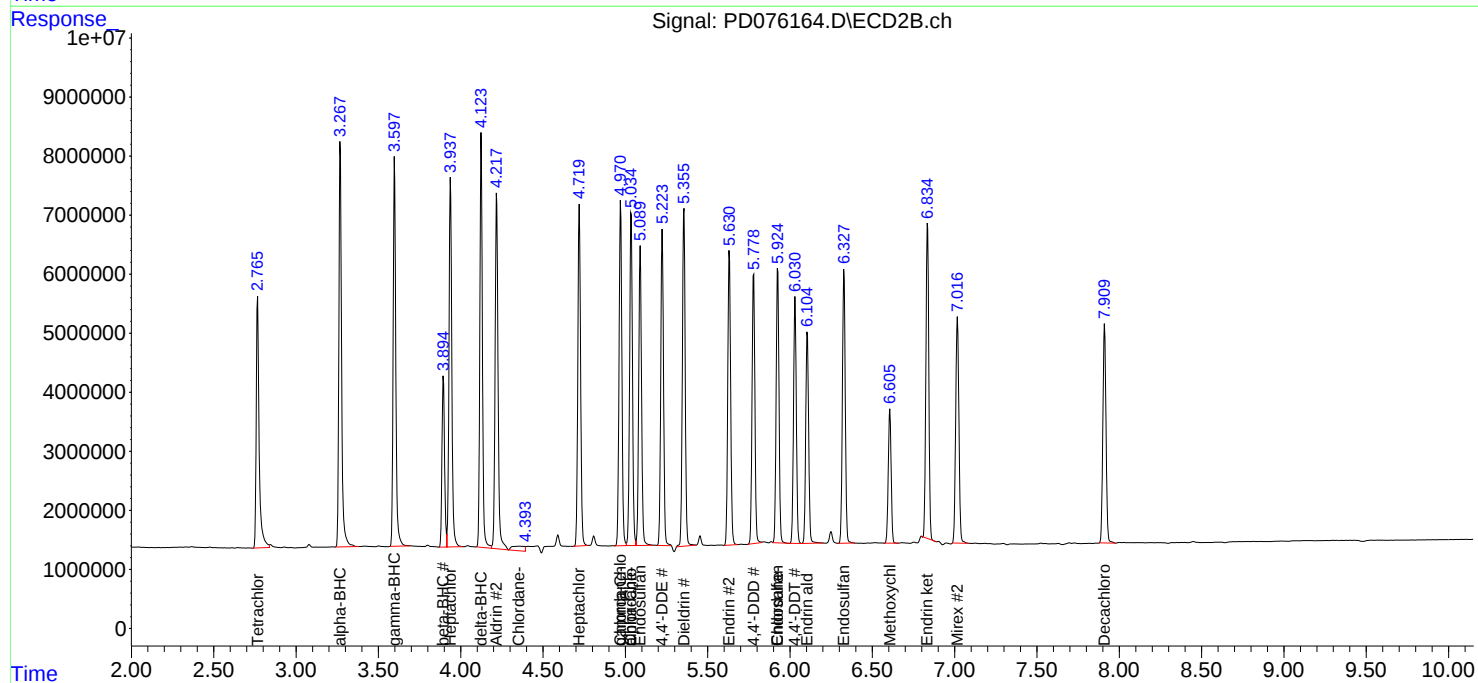
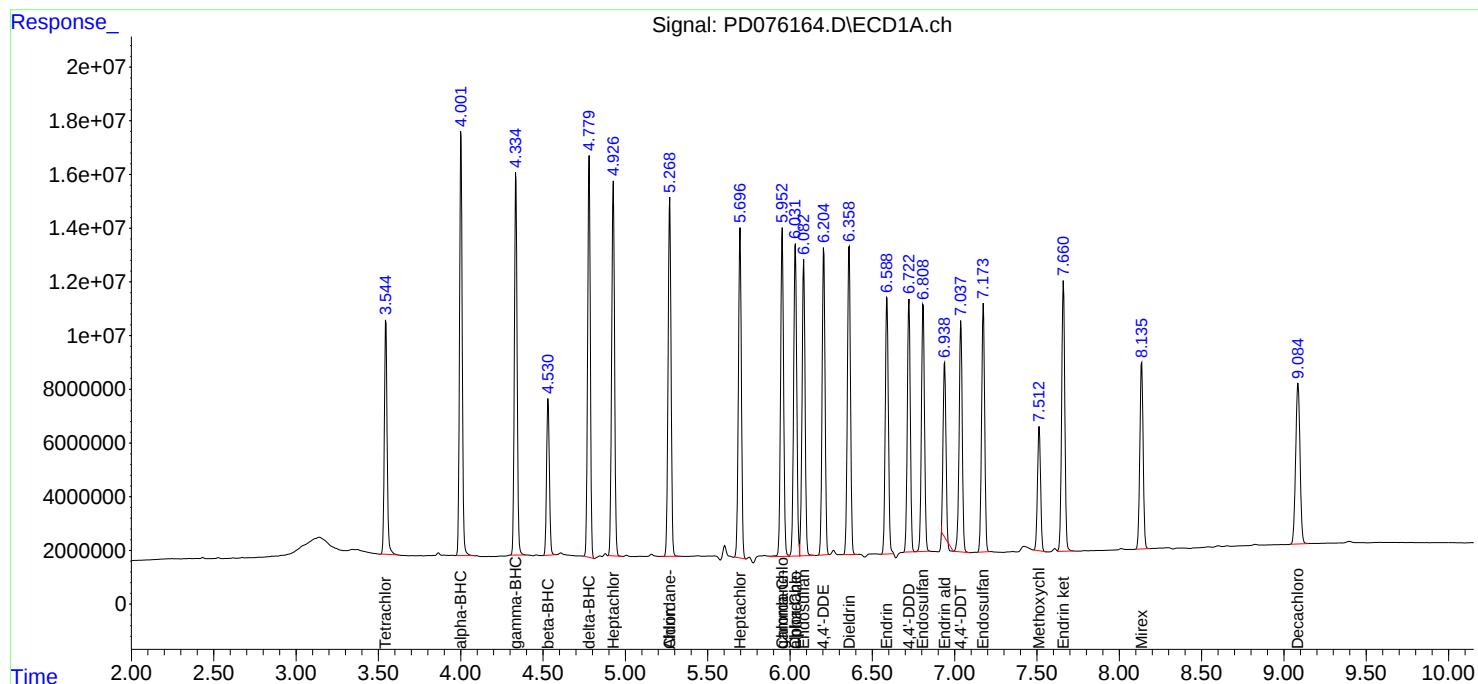
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

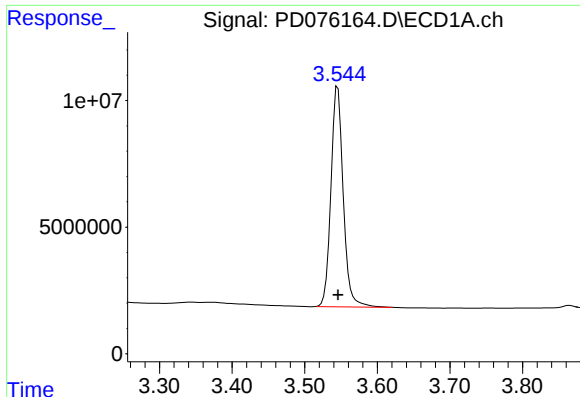
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 19:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:26:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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Volume Inj. : 2 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

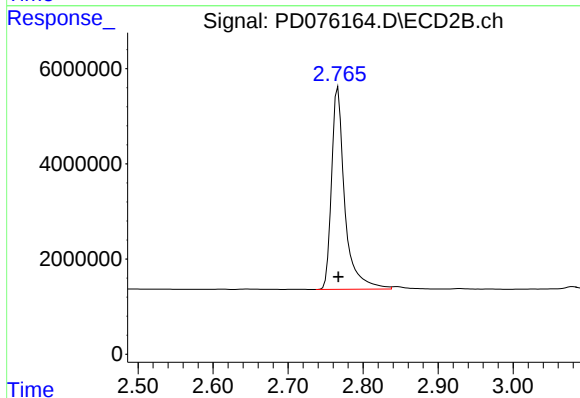




#1 Tetrachloro-m-xylene

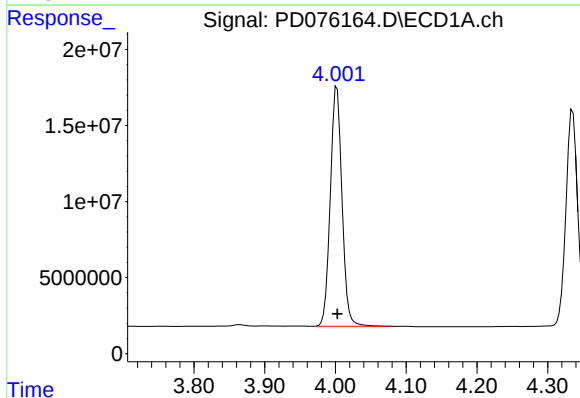
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 102712721
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



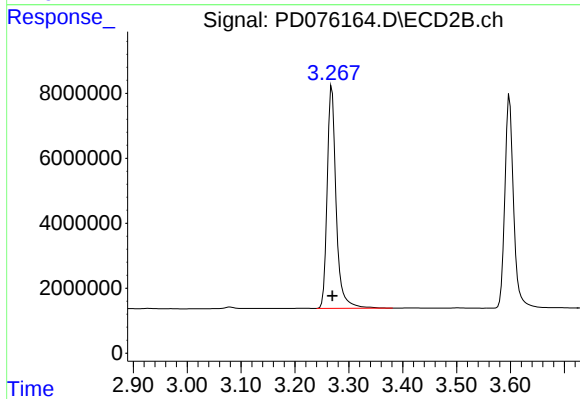
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 51984199
Conc: 47.91 ng/ml



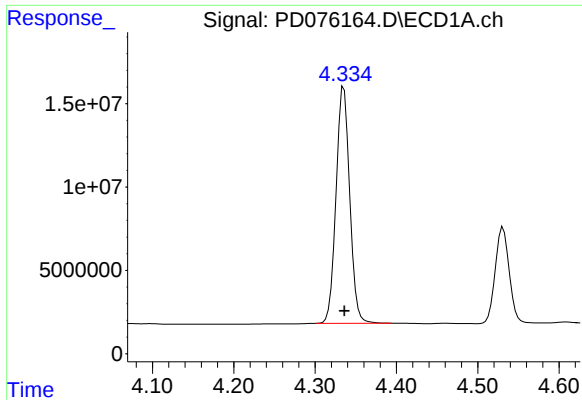
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 180885486
Conc: 48.99 ng/ml



#2 alpha-BHC

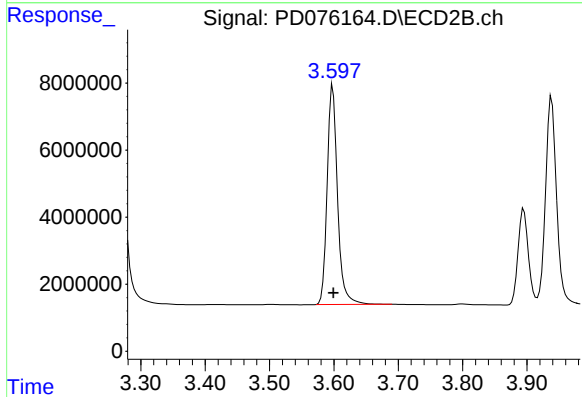
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 79179934
Conc: 49.50 ng/ml



#3 gamma-BHC (Lindane)

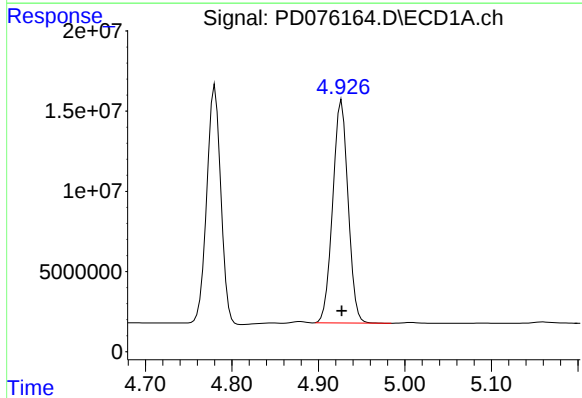
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 165750789
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



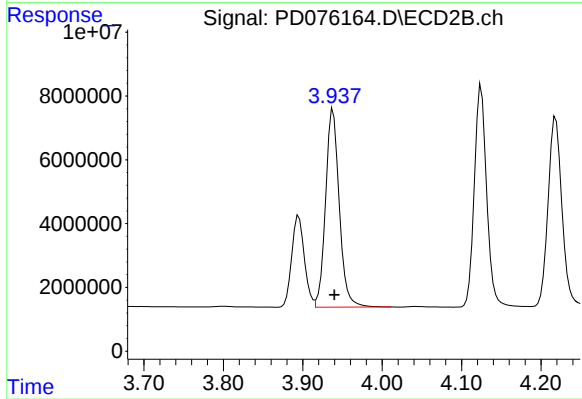
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 73401978
Conc: 49.82 ng/ml



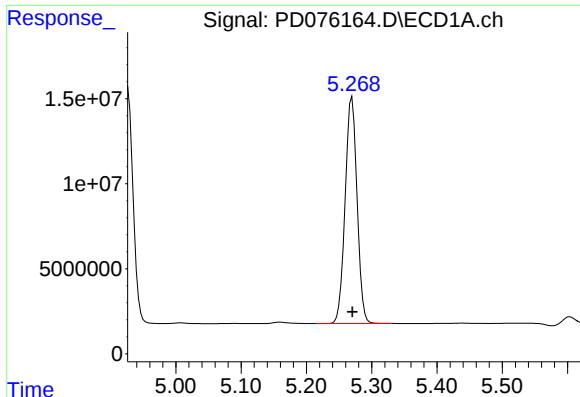
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 170620719
Conc: 47.57 ng/ml



#4 Heptachlor

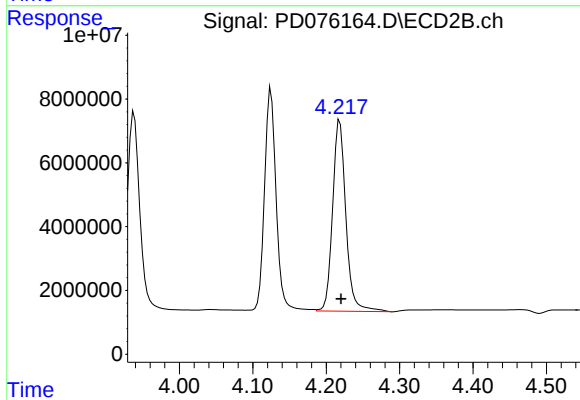
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 74331651
Conc: 48.94 ng/ml



#5 Aldrin

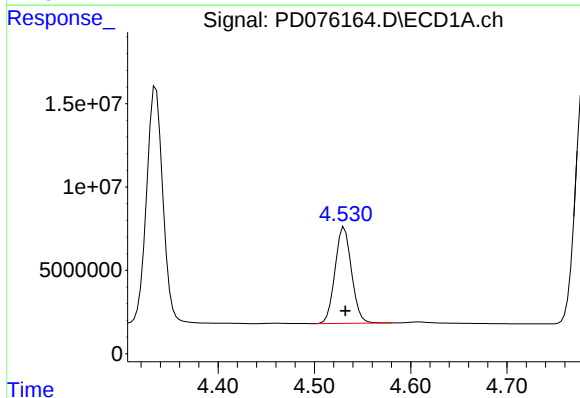
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 168826535
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



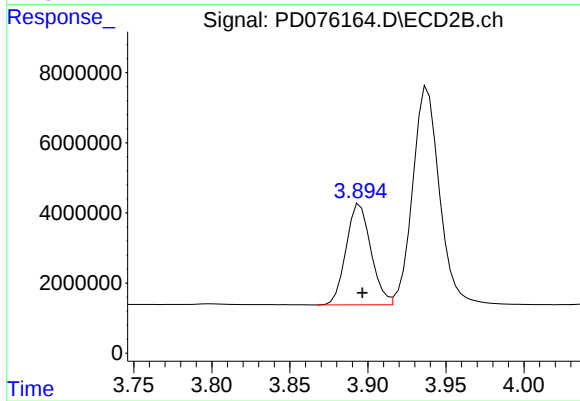
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 75431456
Conc: 50.58 ng/ml



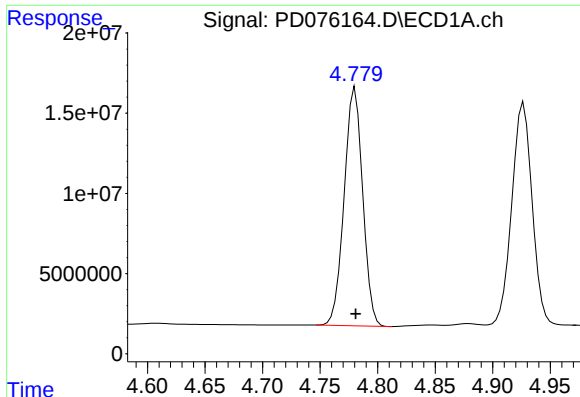
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 68851888
Conc: 47.89 ng/ml



#6 beta-BHC

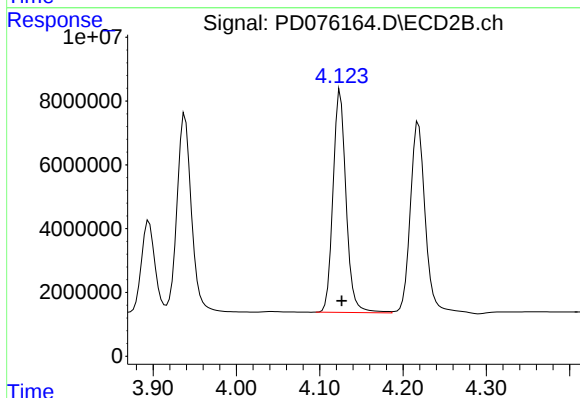
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 31884034
Conc: 50.02 ng/ml



#7 delta-BHC

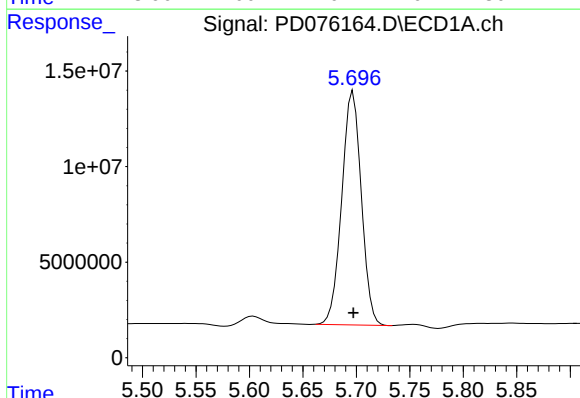
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 167544456
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



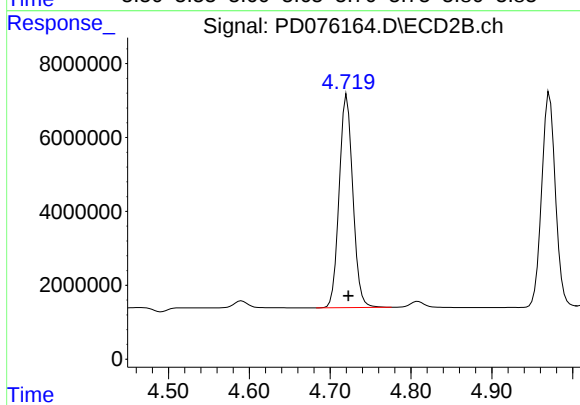
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 76123308
Conc: 52.54 ng/ml



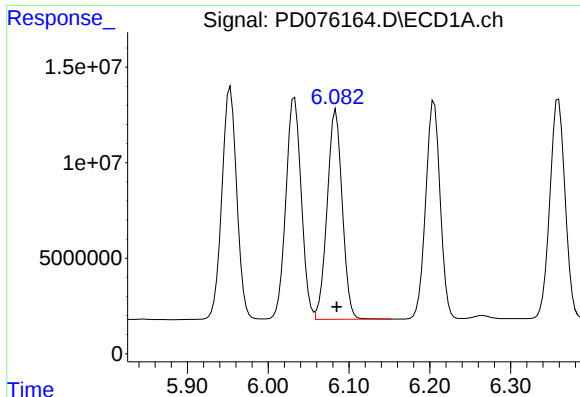
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 155756080
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

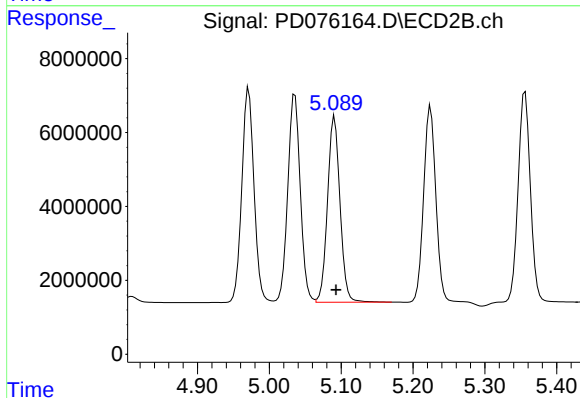
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 67477188
Conc: 49.12 ng/ml



#9 Endosulfan I

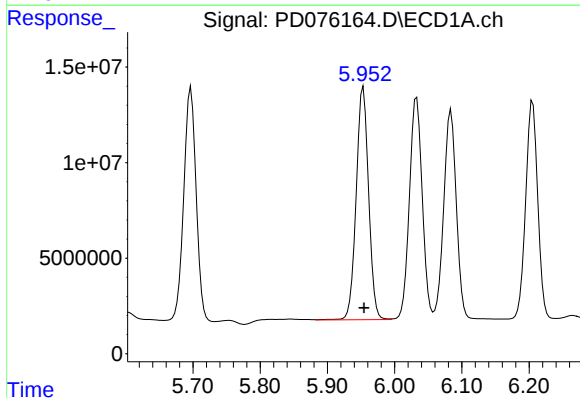
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 142707426
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



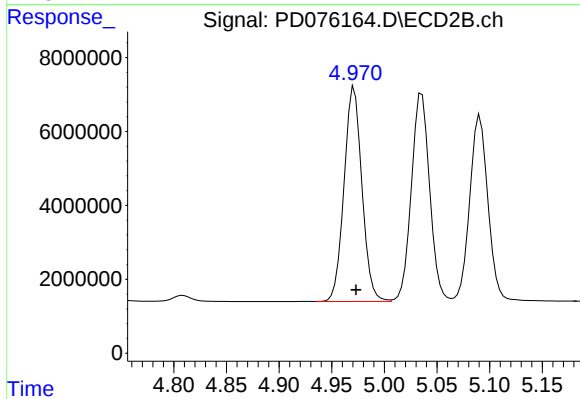
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 60664351
Conc: 47.46 ng/ml



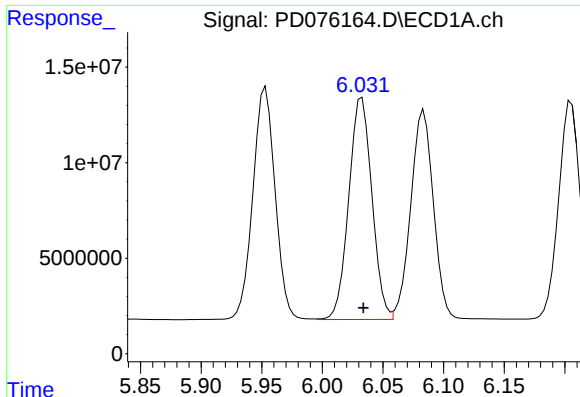
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 156661367
Conc: 48.63 ng/ml



#10 gamma-Chlordane

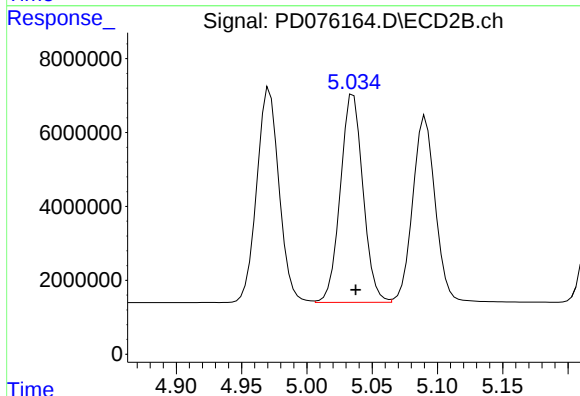
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 68858590
Conc: 50.18 ng/ml



#11 alpha-Chlordane

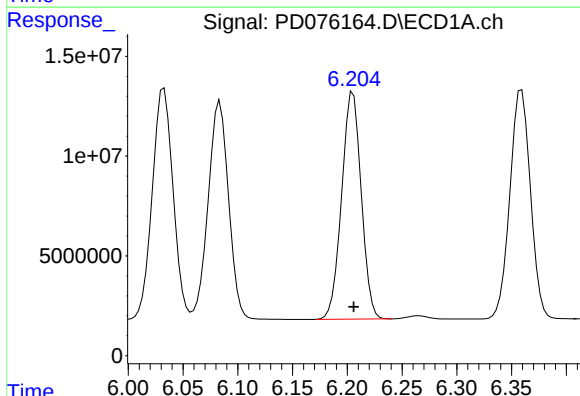
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 154336937
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



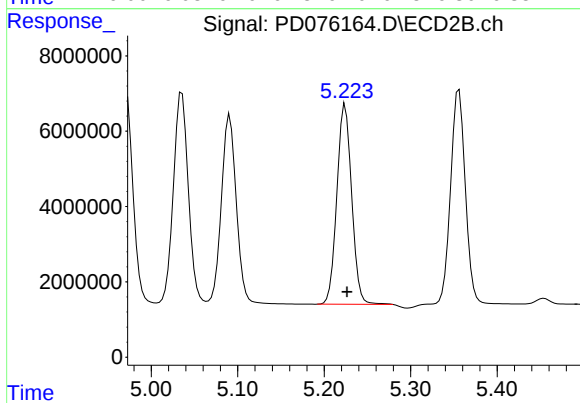
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 68061947
Conc: 49.62 ng/ml



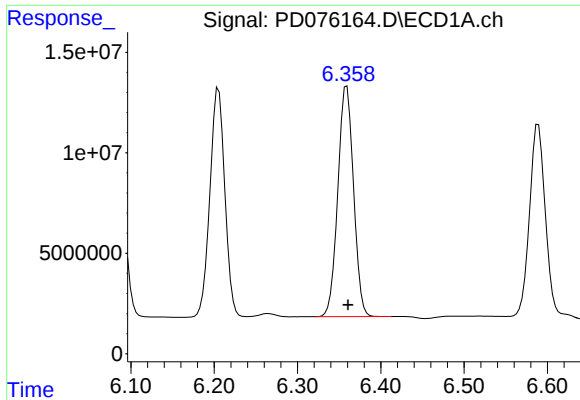
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 141650653
Conc: 49.56 ng/ml



#12 4,4'-DDE

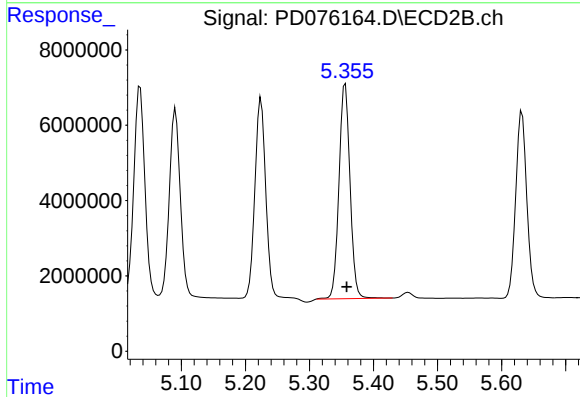
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 62800184
Conc: 56.26 ng/ml



#13 Dieldrin

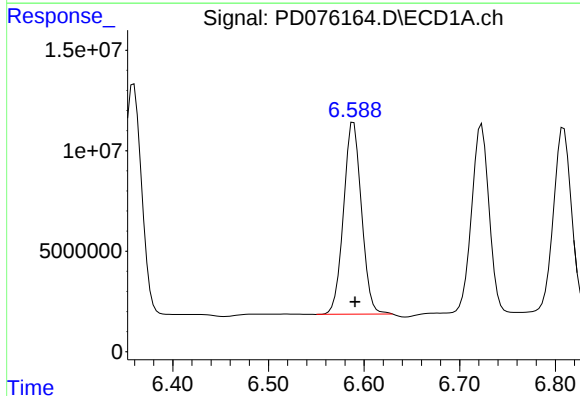
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 150385825
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



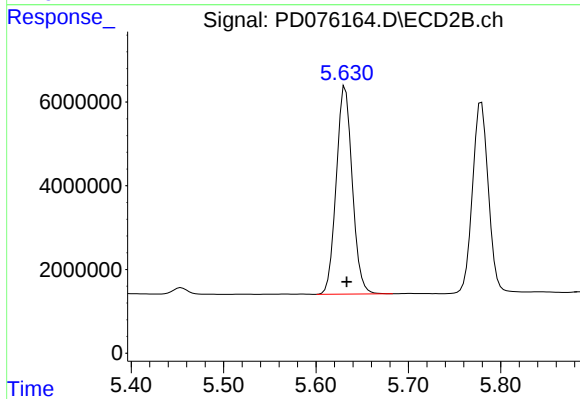
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 68483045
Conc: 50.76 ng/ml



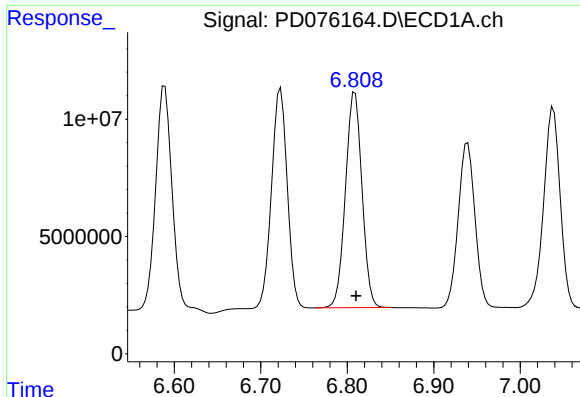
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 124995060
Conc: 46.74 ng/ml



#14 Endrin

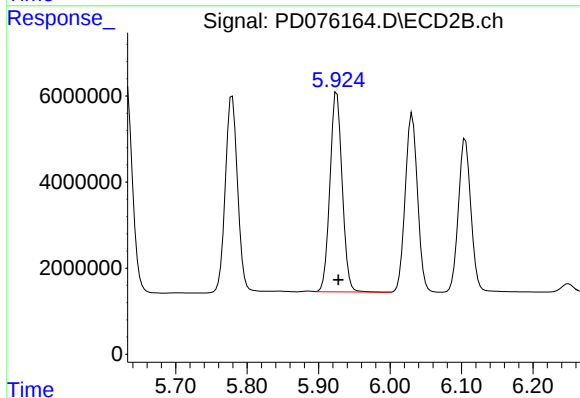
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 59820493
Conc: 49.15 ng/ml



#15 Endosulfan II

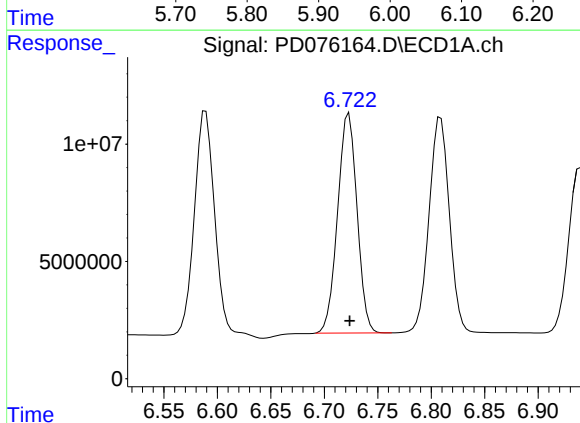
R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 121405582
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



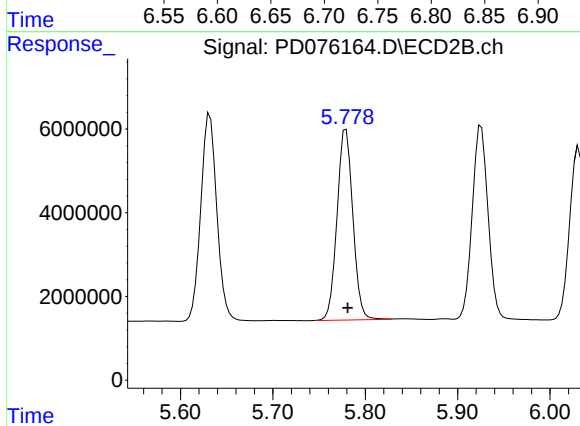
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 55279273
Conc: 51.24 ng/ml



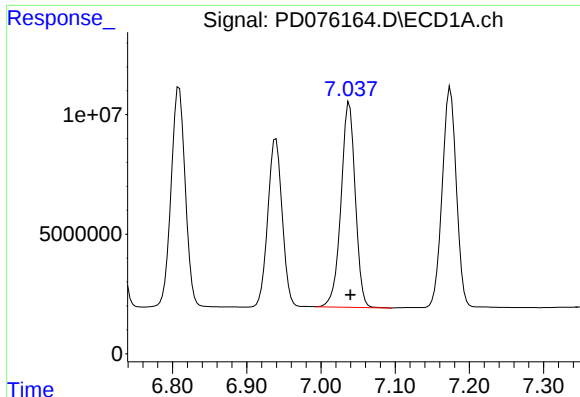
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 118699916
Conc: 52.16 ng/ml



#16 4,4'-DDD

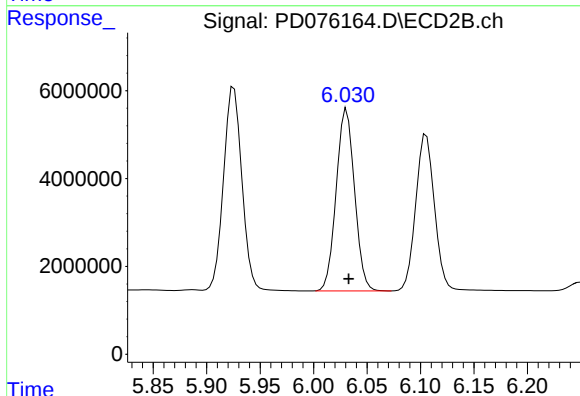
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 54263214
Conc: 61.57 ng/ml



#17 4,4'-DDT

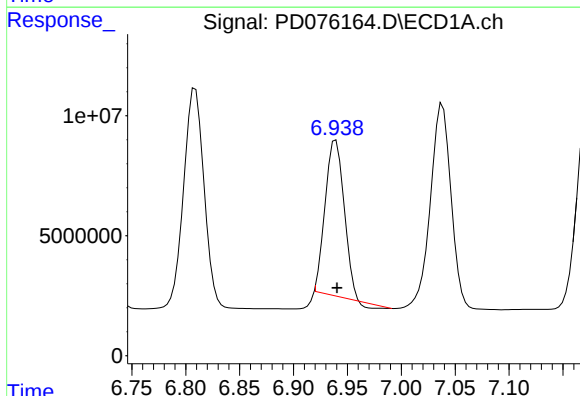
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 114653182
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



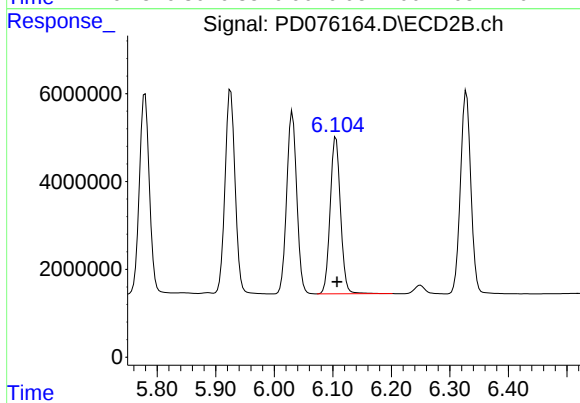
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 49562501
Conc: 61.02 ng/ml



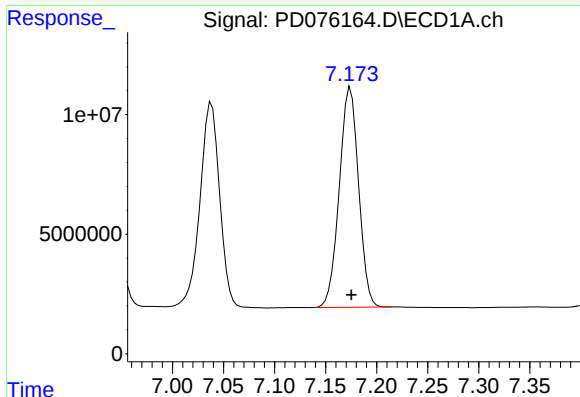
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 76625813
Conc: 38.19 ng/ml



#18 Endrin aldehyde

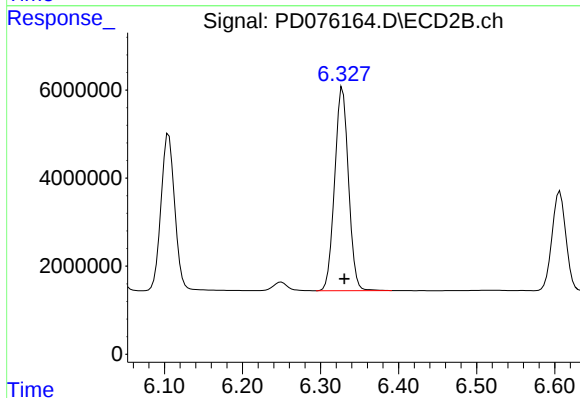
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 43842809
Conc: 50.66 ng/ml



#19 Endosulfan Sulfate

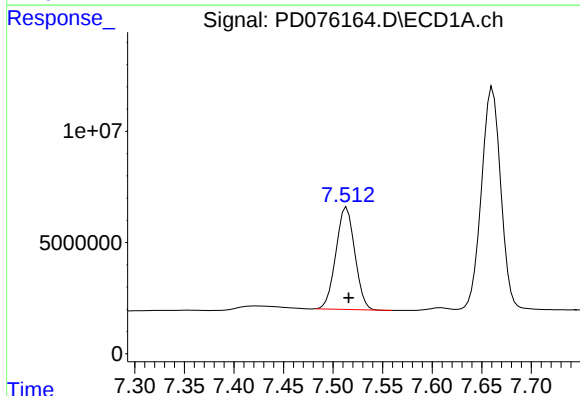
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 121074137
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



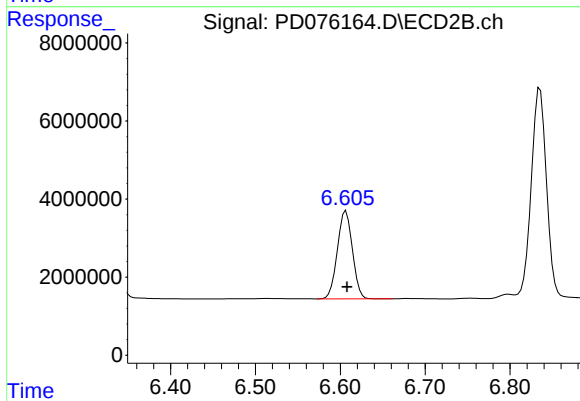
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 56772655
Conc: 52.54 ng/ml



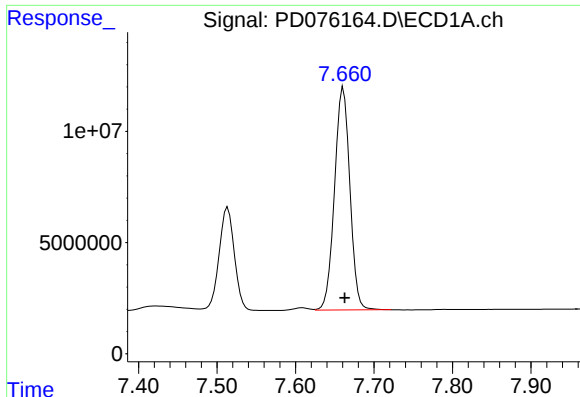
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 60962706
Conc: 47.10 ng/ml



#20 Methoxychlor

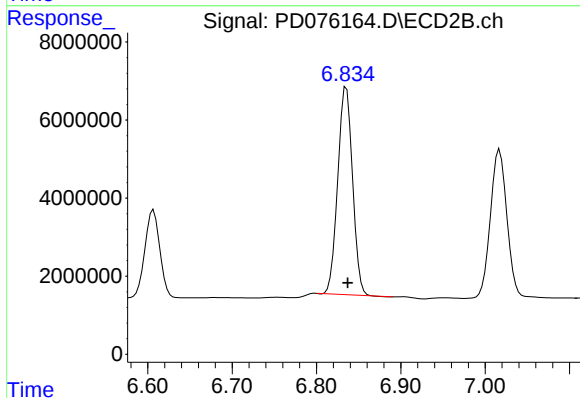
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 27744731
Conc: 59.94 ng/ml



#21 Endrin ketone

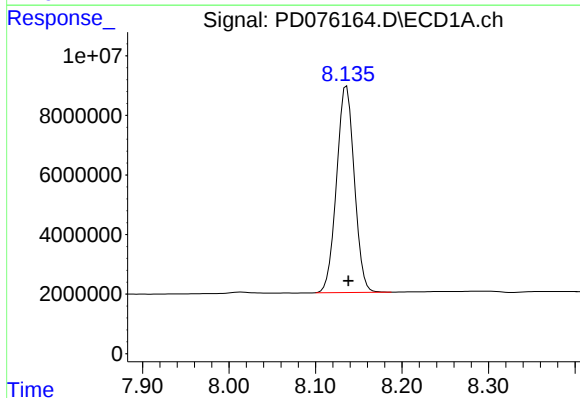
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 136494217
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



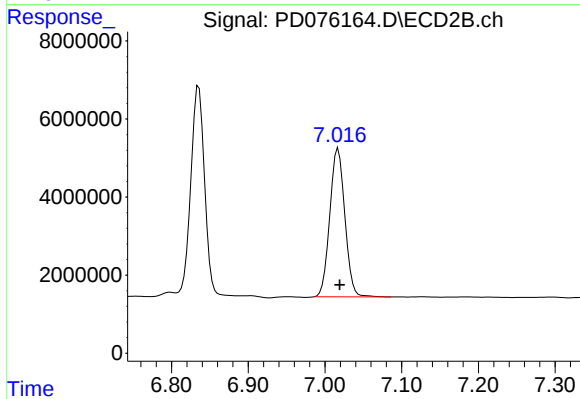
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 64894769
Conc: 53.41 ng/ml



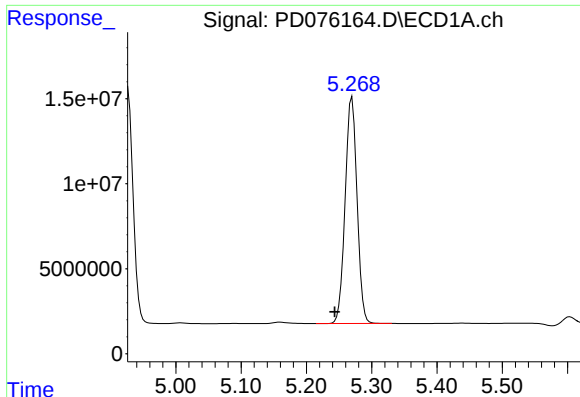
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 98276509
Conc: 45.87 ng/ml



#22 Mirex

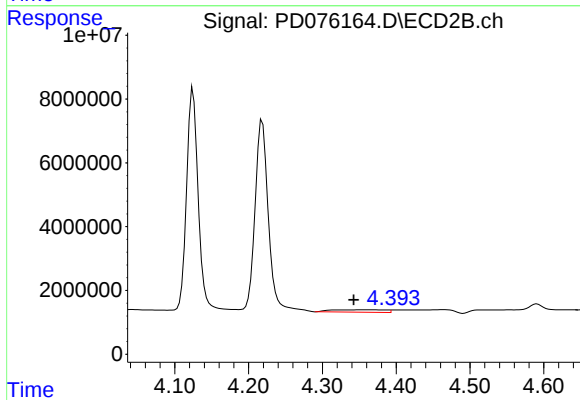
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 51768630
Conc: 49.39 ng/ml



#24 Chlordane-2

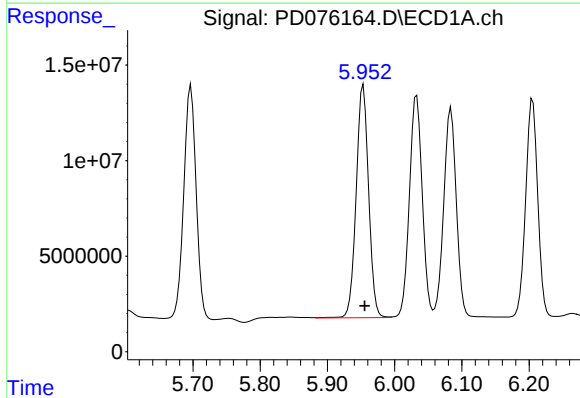
R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 168826535
Conc: 1282.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



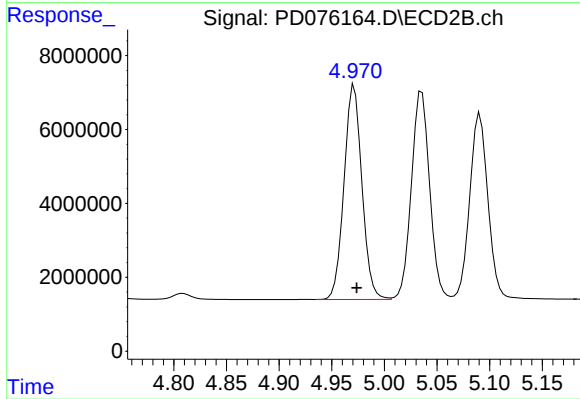
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.012 min
Response: 4004272
Conc: 75.53 ng/ml



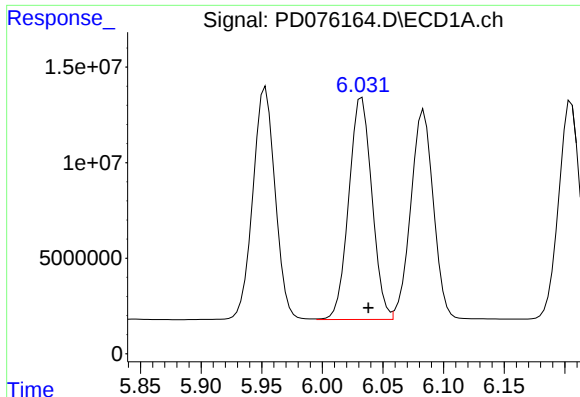
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 156661367
Conc: 301.67 ng/ml



#25 Chlordane-3

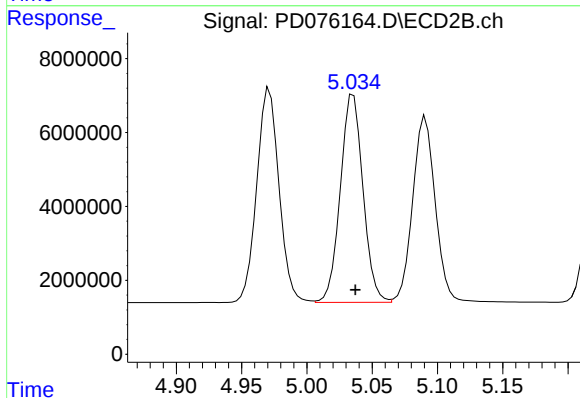
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 68858590
Conc: 463.82 ng/ml



#26 Chlordane-4

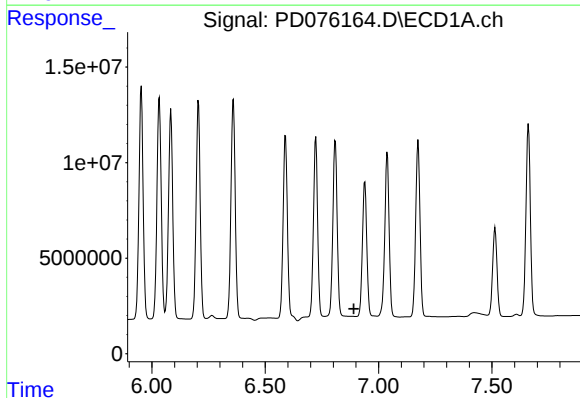
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 154336937
Conc: 244.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



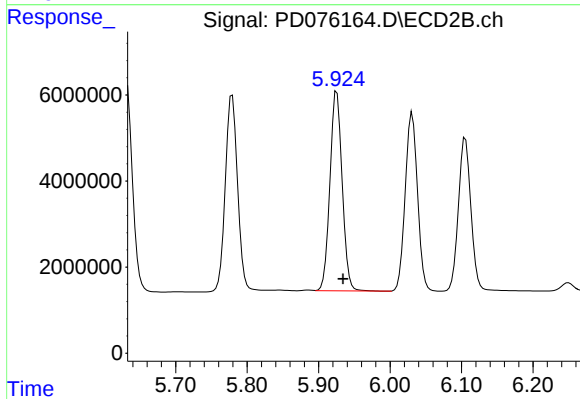
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 68061947
Conc: 463.77 ng/ml



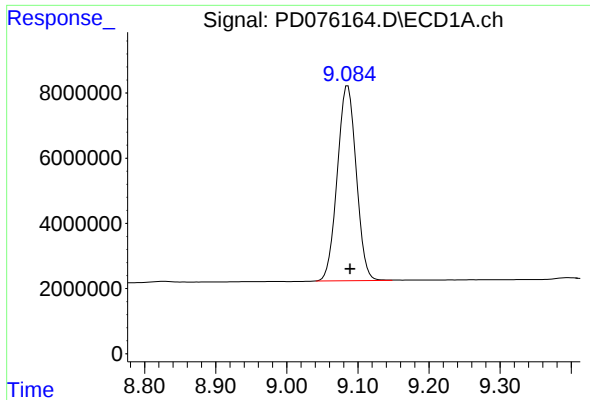
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

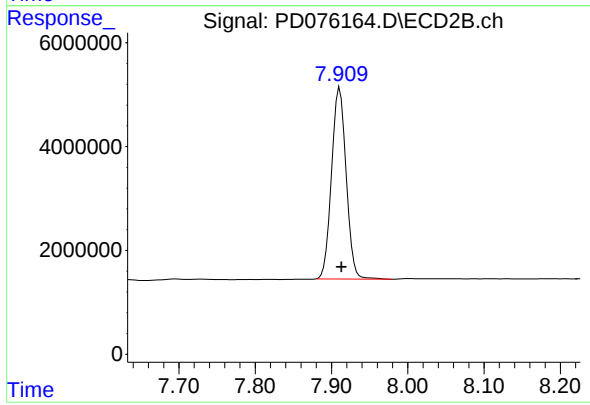
R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 55279273
Conc: 1142.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 110726223
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 49041684
Conc: 50.16 ng/ml