

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090323\
 Data File : PD077569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 14:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 15:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 15:45:28 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	2.760	13373197	7792344	5.350	4.950
28)	SA Decachlor...	9.083	7.900	17021208	9480396	5.767	5.619
Target Compounds							
2)	A alpha-BHC	3.998	3.261	18208541	10203562	4.327	4.315
3)	MA gamma-BHC...	4.332	3.591	18269058	10082920	4.564	4.414
4)	MA Heptachlor	4.923	3.930	18923099	10500037	4.823	4.609
5)	MB Aldrin	5.266	4.210	19328274	10730373	4.789	4.657
6)	B beta-BHC	4.530	3.888	8979501	4587607	5.713	5.161
7)	B delta-BHC	4.776	4.118	16896300	9690371	4.525m	4.358
8)	B Heptachlo...	5.692	4.713	18600648	9751945	5.280m	4.769
9)	A Endosulfan I	6.080	5.083	16796399	9015880	5.145	4.809
10)	B gamma-Chl...	5.950	4.963	17489351	9731003	4.982	4.813
11)	B alpha-Chl...	6.029	5.027	18200059	9809309	5.160	4.849
12)	B 4,4'-DDE	6.202	5.216	15325746	8589904	4.735	4.654
13)	MA Dieldrin	6.356	5.348	17408908	9366397	4.896	4.500
14)	MA Endrin	6.585	5.623	14889172	8497168	4.915m	4.622
15)	B Endosulfa...	6.806	5.918	17351541	8379370	5.788	4.867
16)	A 4,4'-DDD	6.720	5.771	12514784	6472756	4.893	4.549
17)	MA 4,4'-DDT	7.036	6.022	11609916	5578294	4.349	3.763
18)	B Endrin al...	6.936	6.097	12927037	6953321	5.587	5.176
19)	B Endosulfa...	7.172	6.320	15153131	7852981	5.457	4.874
20)	A Methoxychlor	7.512	6.596	8248207	3658503	5.421	4.627m
21)	B Endrin ke...	7.659	6.827	16524491	9000104	5.131	4.689
22)	Mirex	8.133	7.008	13229675	8063942	5.662	5.316

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090323\
Data File : PD077569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2023 14:28
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

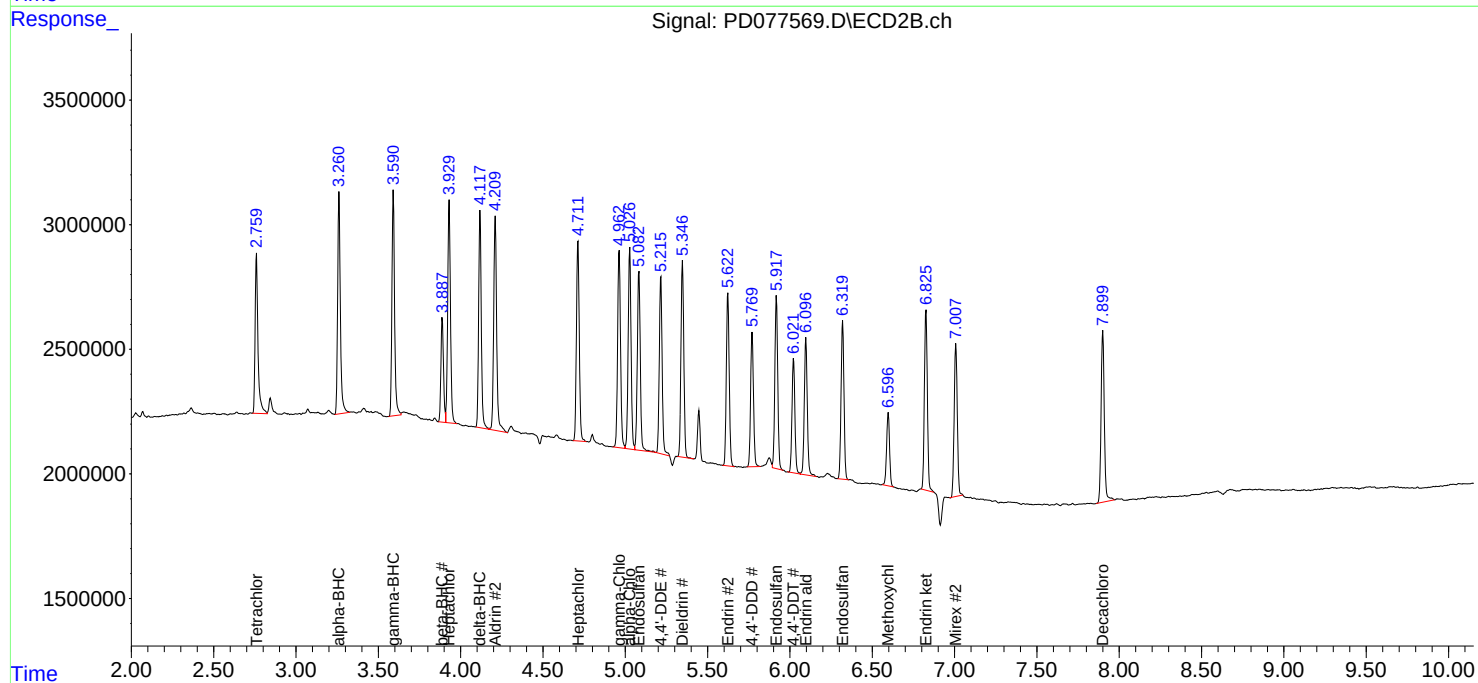
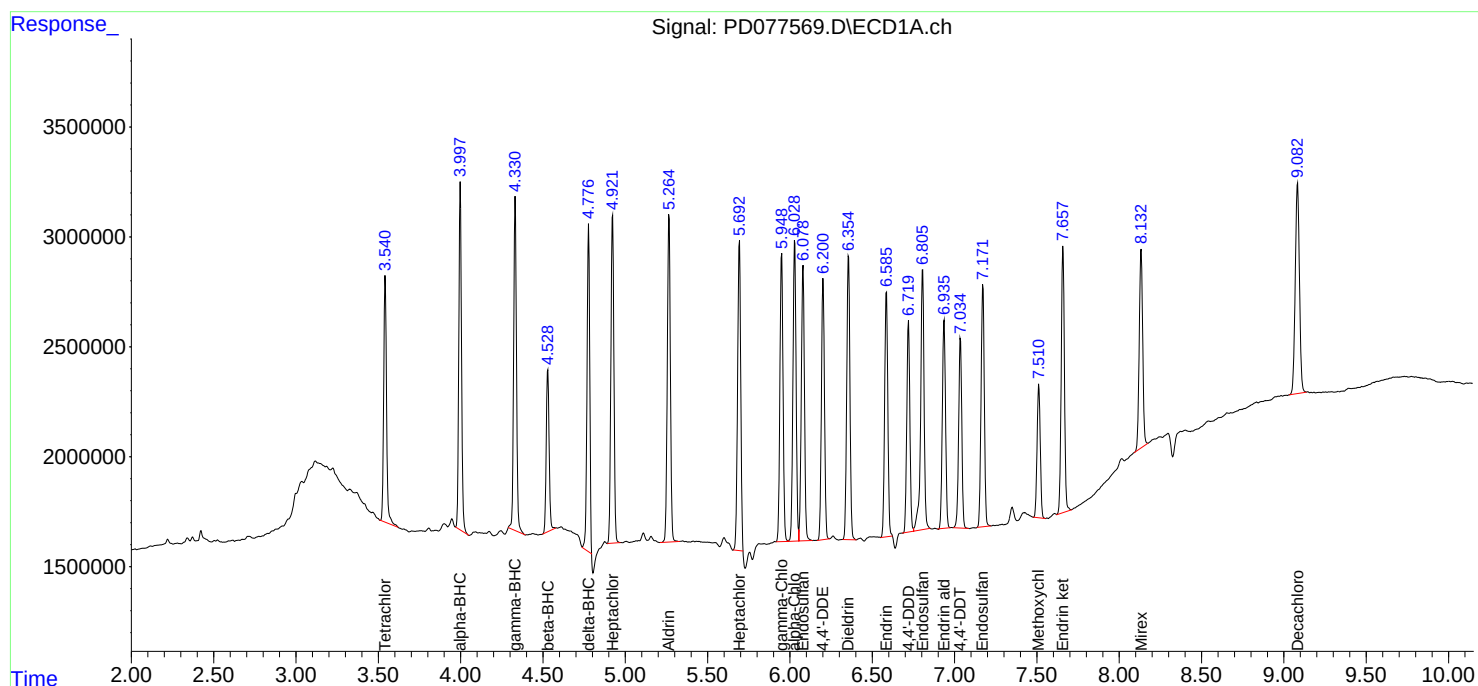
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

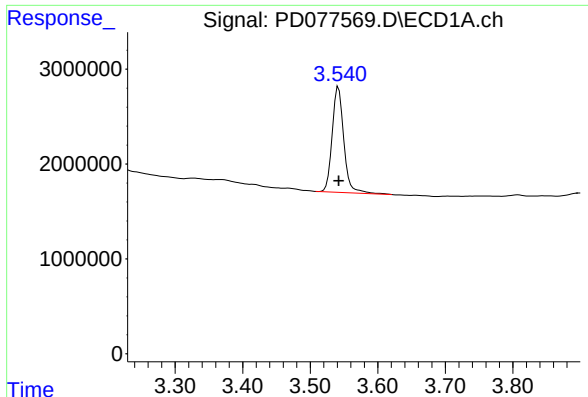
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/05/2023
Supervised By : Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 15:47:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 15:45:28 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





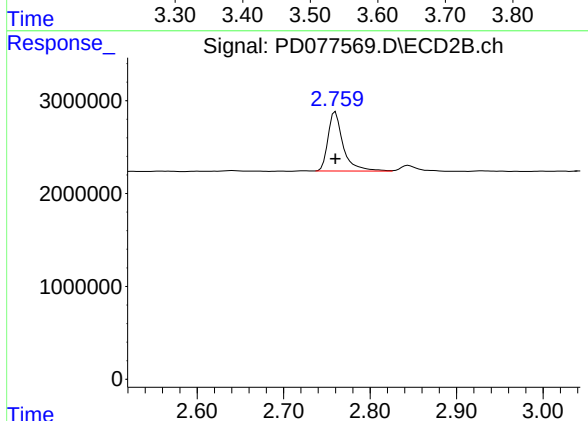
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 13373197
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

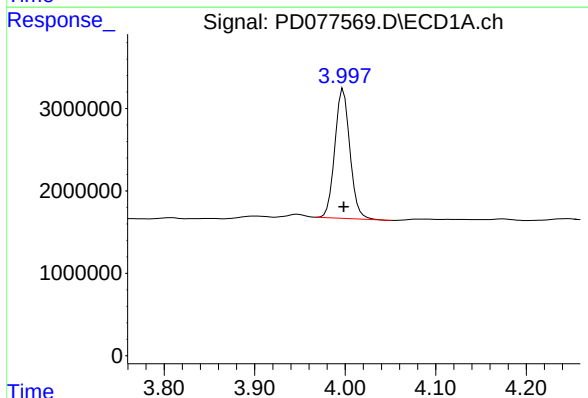
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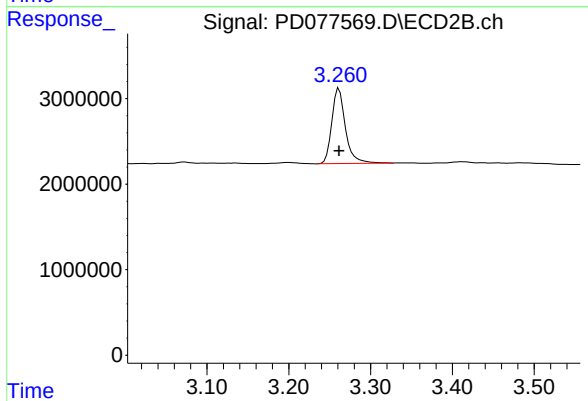
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 7792344
Conc: 4.95 ng/ml



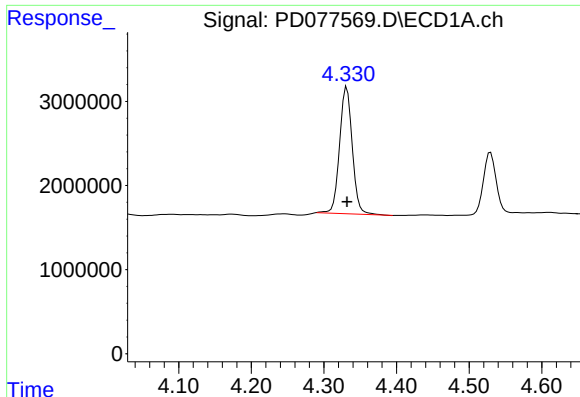
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 18208541
Conc: 4.33 ng/ml



#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 10203562
Conc: 4.32 ng/ml



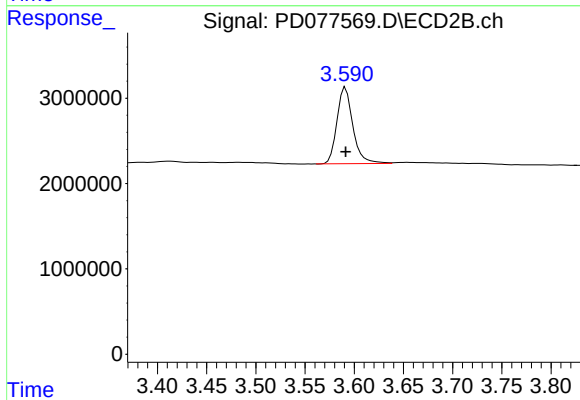
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 18269058
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

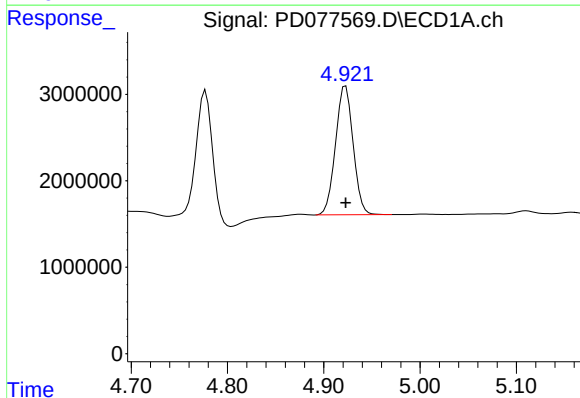
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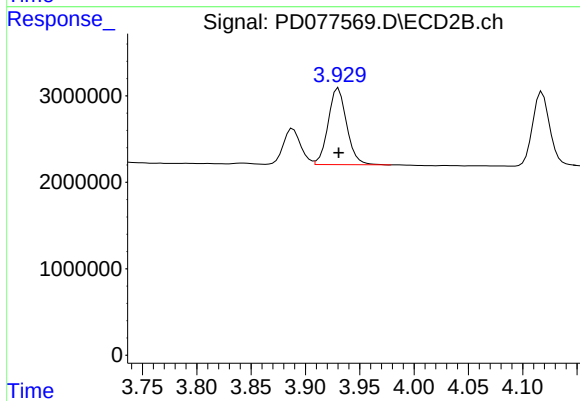
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 10082920
Conc: 4.41 ng/ml



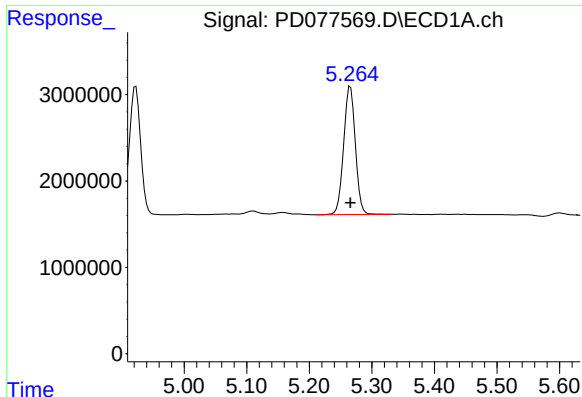
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 18923099
Conc: 4.82 ng/ml



#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 10500037
Conc: 4.61 ng/ml



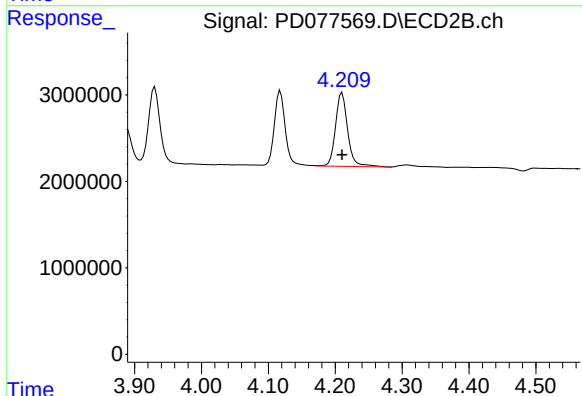
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 19328274
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

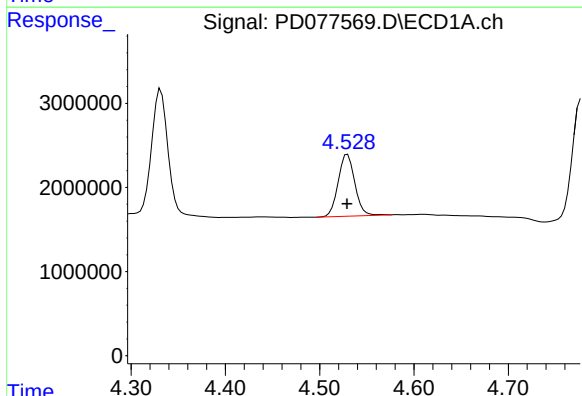
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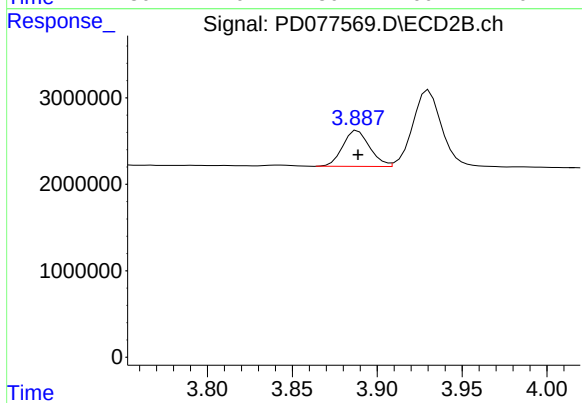
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 10730373
Conc: 4.66 ng/ml



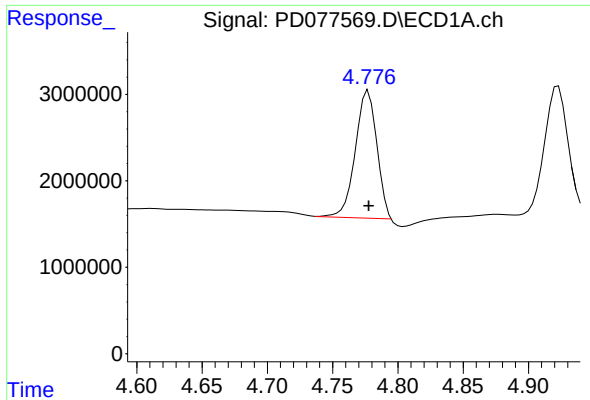
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 8979501
Conc: 5.71 ng/ml



#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 4587607
Conc: 5.16 ng/ml



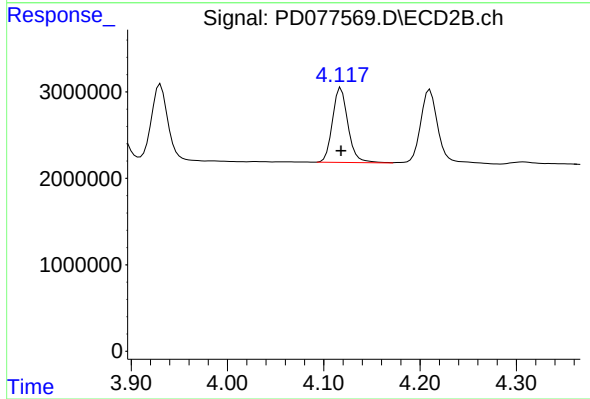
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 16896300
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

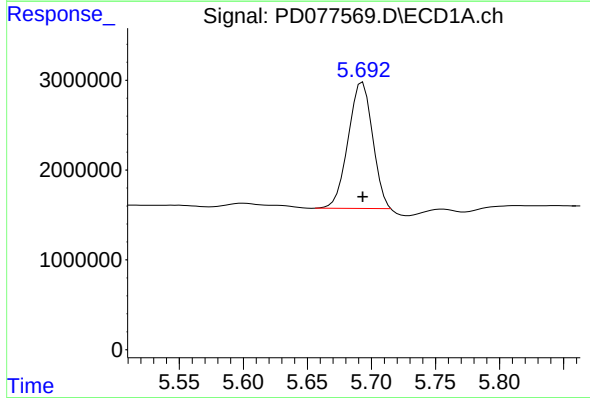
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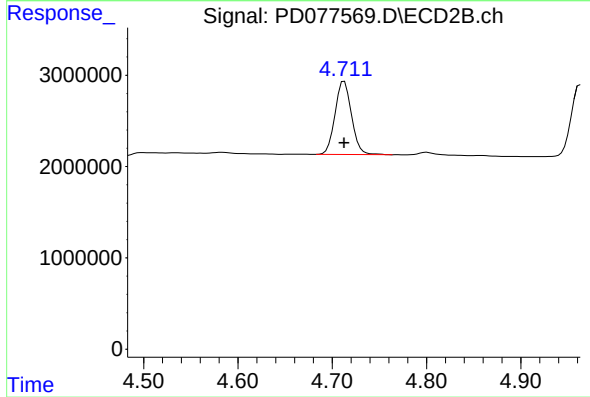
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 9690371
Conc: 4.36 ng/ml



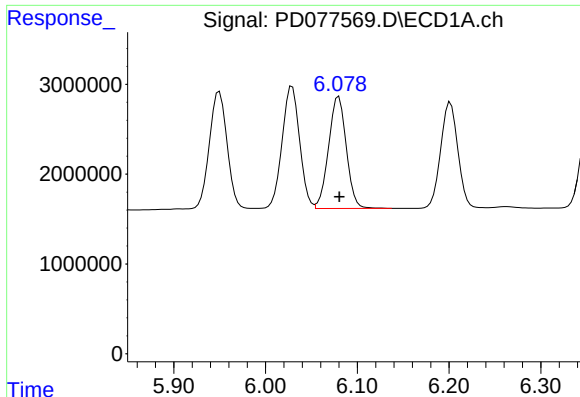
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 18600648
Conc: 5.28 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 9751945
Conc: 4.77 ng/ml



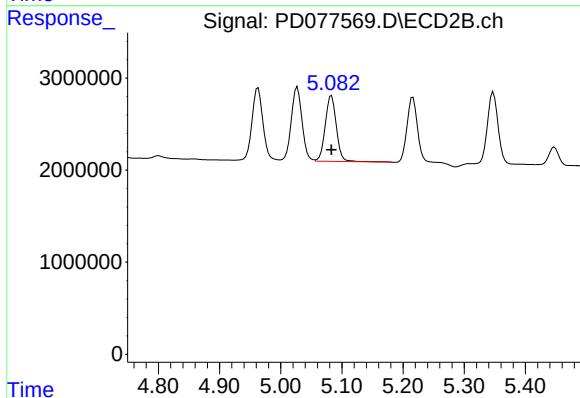
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 16796399
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

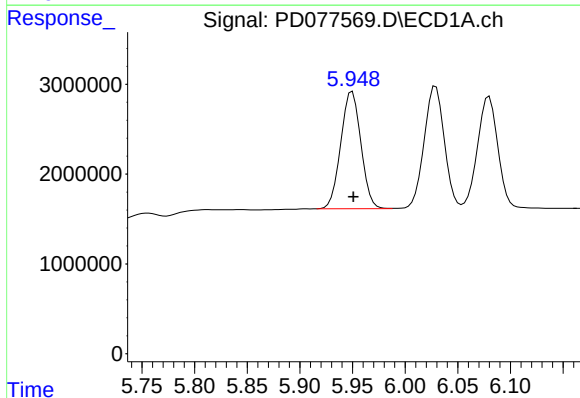
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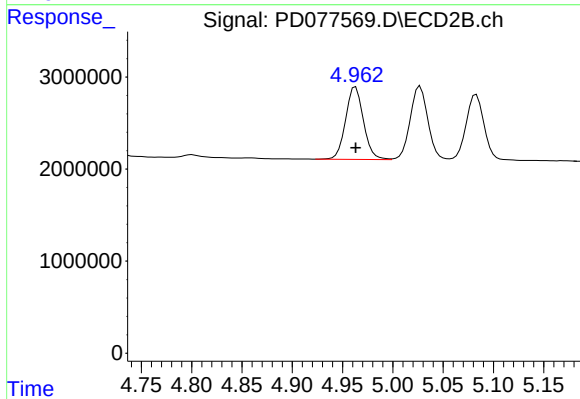
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 9015880
Conc: 4.81 ng/ml



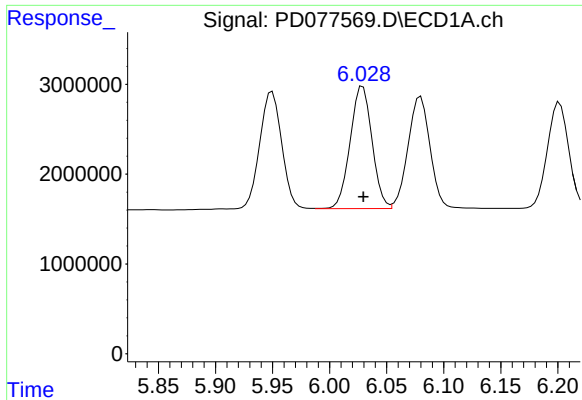
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 17489351
Conc: 4.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 9731003
Conc: 4.81 ng/ml



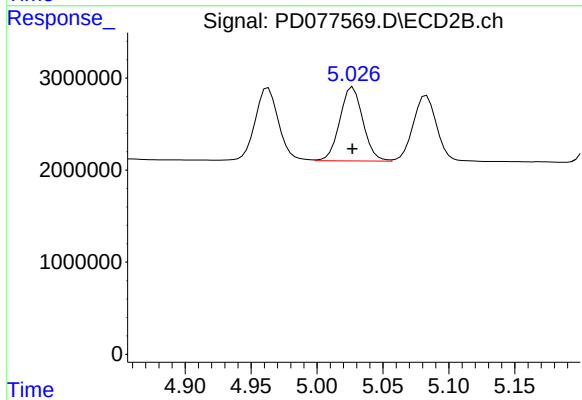
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 18200059
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

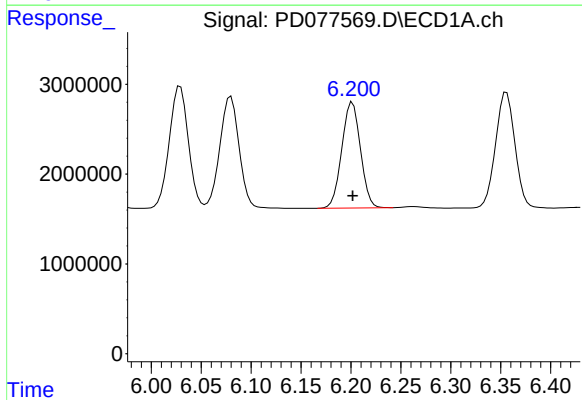
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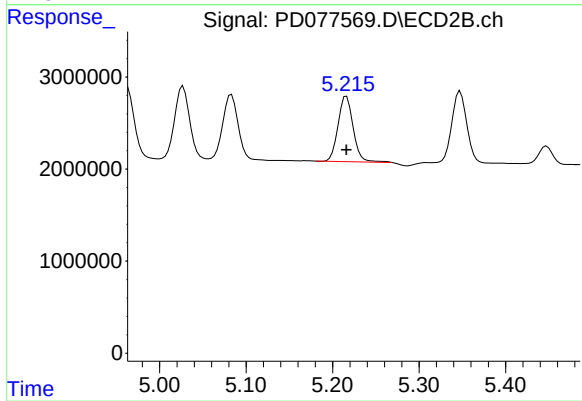
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 9809309
Conc: 4.85 ng/ml



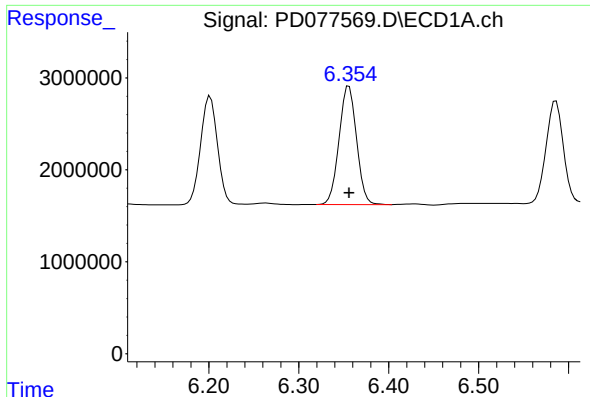
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 15325746
Conc: 4.74 ng/ml



#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 8589904
Conc: 4.65 ng/ml



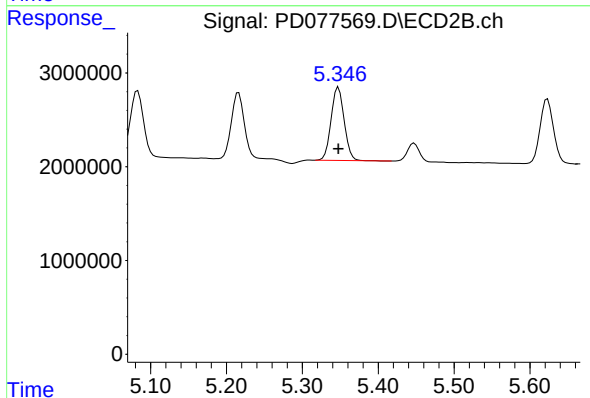
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 17408908
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

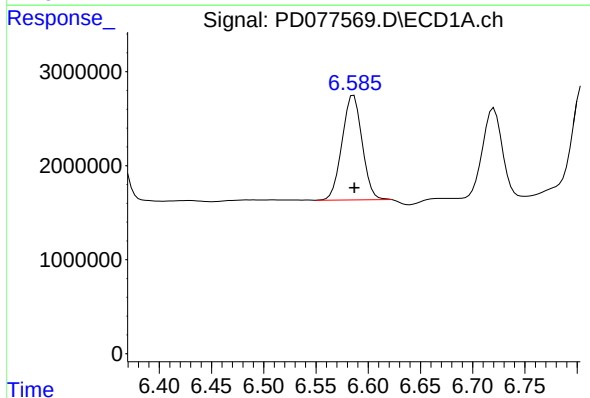
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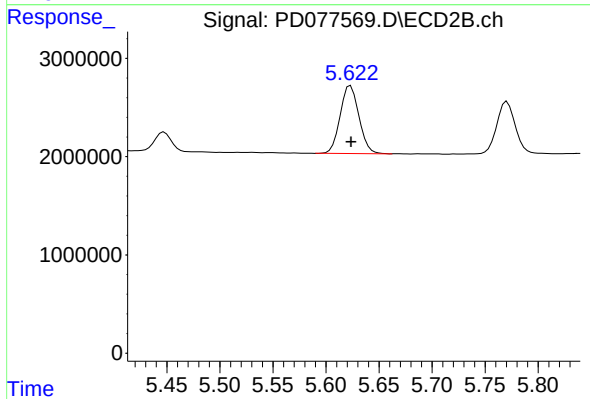
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9366397
Conc: 4.50 ng/ml



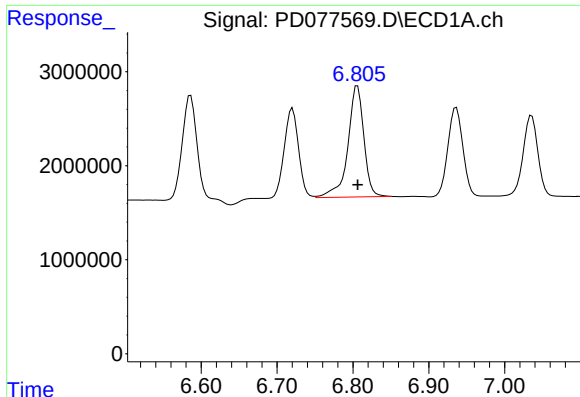
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 14889172
Conc: 4.91 ng/ml m



#14 Endrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 8497168
Conc: 4.62 ng/ml



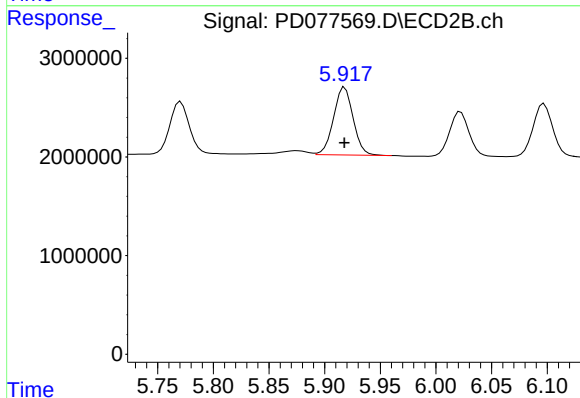
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 17351541
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

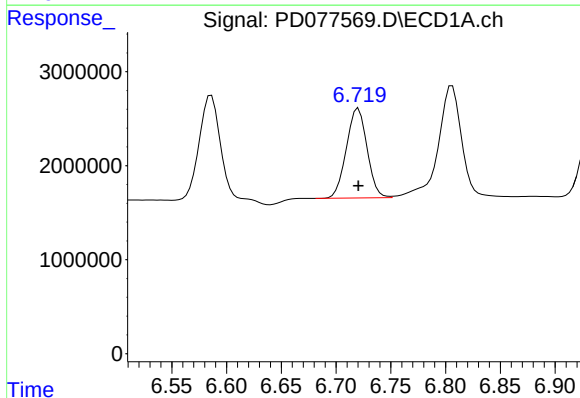
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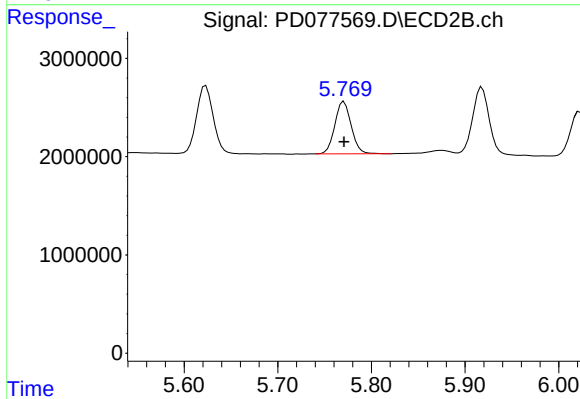
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 8379370
Conc: 4.87 ng/ml



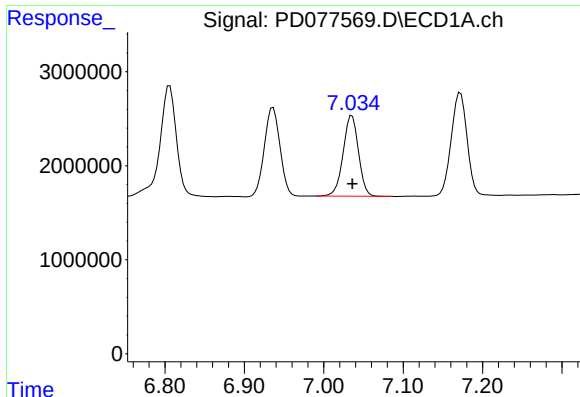
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 12514784
Conc: 4.89 ng/ml



#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 6472756
Conc: 4.55 ng/ml



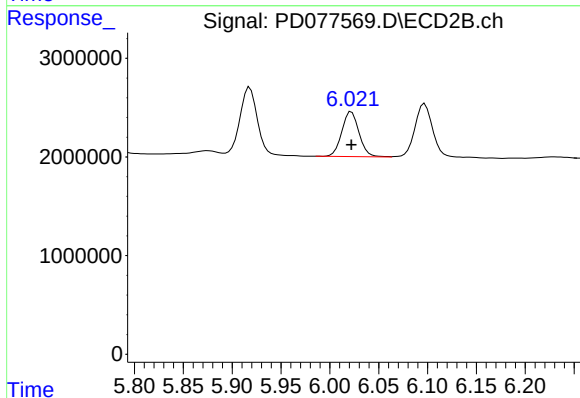
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 11609916
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

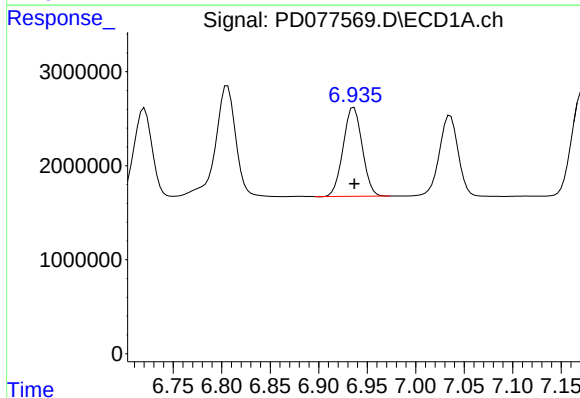
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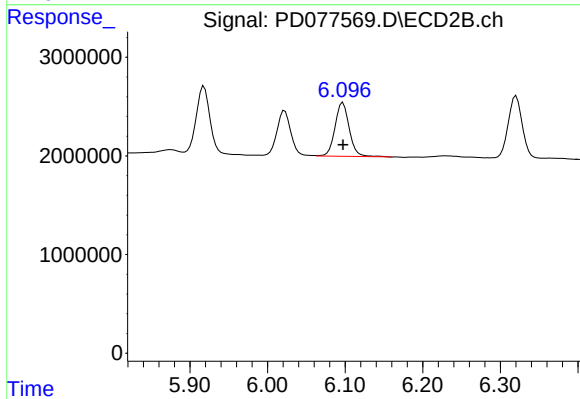
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 5578294
Conc: 3.76 ng/ml



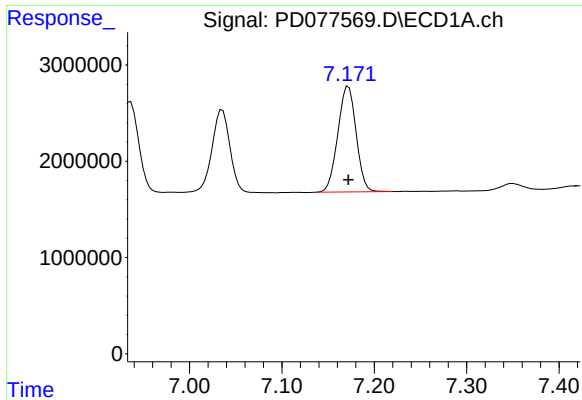
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 12927037
Conc: 5.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 6953321
Conc: 5.18 ng/ml



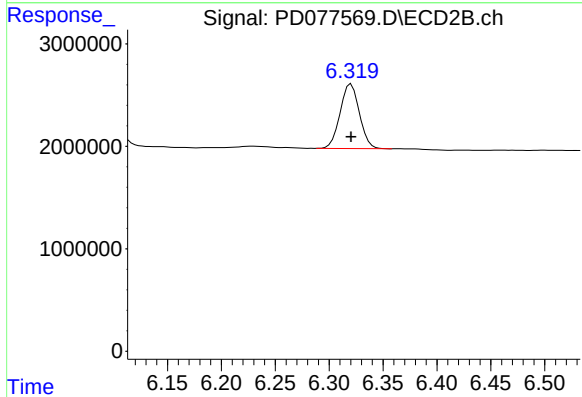
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 15153131
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

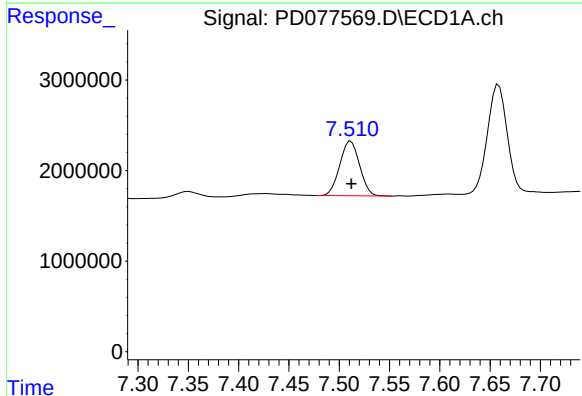
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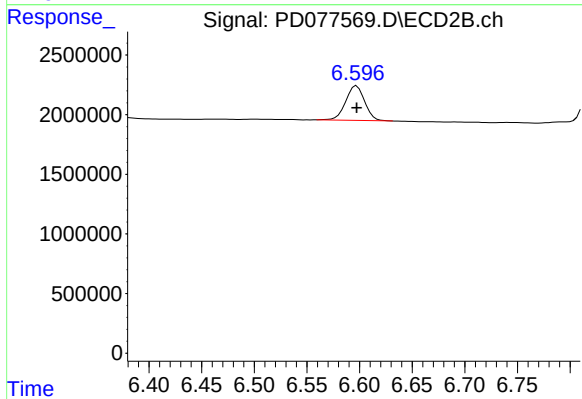
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 7852981
Conc: 4.87 ng/ml



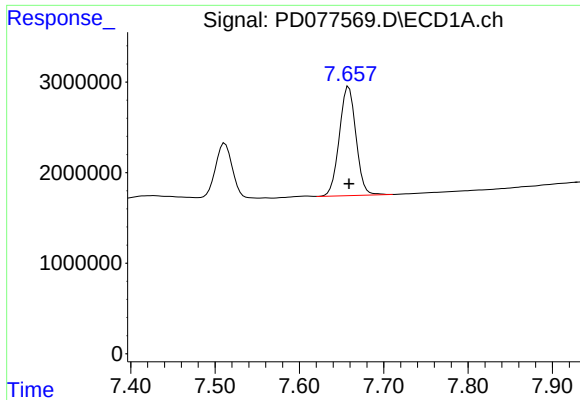
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 8248207
Conc: 5.42 ng/ml



#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 3658503
Conc: 4.63 ng/ml m



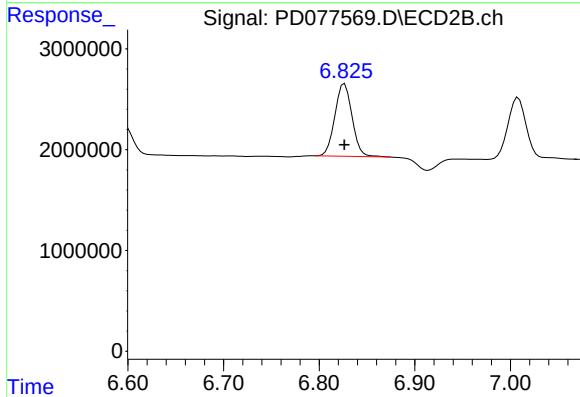
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 16524491
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

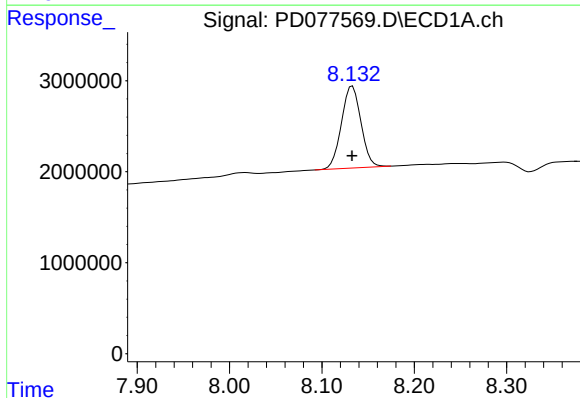
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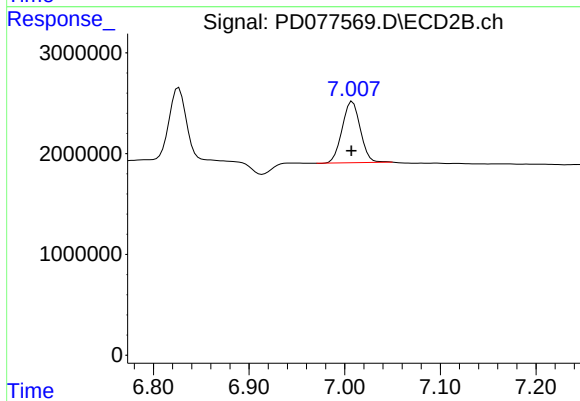
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 9000104
Conc: 4.69 ng/ml



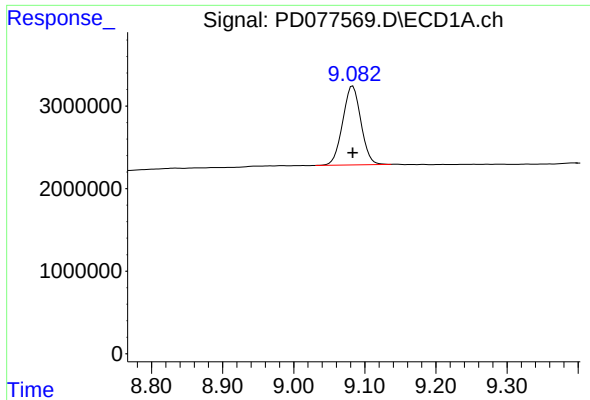
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 13229675
Conc: 5.66 ng/ml



#22 Mirex

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 8063942
Conc: 5.32 ng/ml



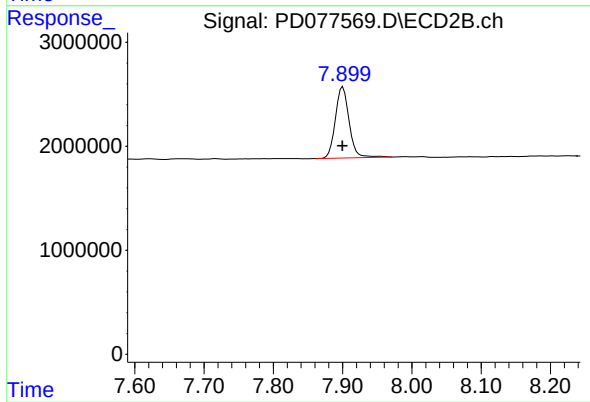
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 17021208
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/05/2023
Supervised By :Ankita Jodhani 09/05/2023



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 9480396
Conc: 5.62 ng/ml