

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 13:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:25:38 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	2.766	96545032	48984519	45.323	45.150
28)	SA Decachlor...	9.085	7.910	108.9E6	45723695	43.005	46.762
Target Compounds							
2)	A alpha-BHC	4.002	3.268	170.5E6	73858218	46.192	46.168
3)	MA gamma-BHC...	4.335	3.598	156.8E6	68456920	46.591	46.461
4)	MA Heptachlor	4.926	3.938	161.3E6	69148505	44.977	45.527
5)	MB Aldrin	5.269	4.218	159.1E6	67836995	45.398	45.492
6)	B beta-BHC	4.531	3.895	65820120	29866051	45.781	46.855
7)	B delta-BHC	4.780	4.125	159.3E6	70283041	47.921	48.505
8)	B Heptachlo...	5.696	4.720	144.2E6	62070844	44.751	45.187
9)	A Endosulfan I	6.083	5.091	134.3E6	58030200	44.782	45.400
10)	B gamma-Chl...	5.953	4.971	147.2E6	63235711	45.700	46.086
11)	B alpha-Chl...	6.032	5.035	145.3E6	62586752	44.953	45.625
12)	B 4,4'-DDE	6.205	5.224	133.0E6	57303681	46.531	51.340
13)	MA Dieldrin	6.359	5.355	141.4E6	62503435	45.256	46.327
14)	MA Endrin	6.589	5.631	116.8E6	53928055	43.686	44.313
15)	B Endosulfa...	6.808	5.925	113.5E6	50338378	43.915	46.659
16)	A 4,4'-DDD	6.722	5.779	110.3E6	48794132	48.449	55.368
17)	MA 4,4'-DDT	7.037	6.030	105.7E6	43560412	46.571	53.627
18)	B Endrin al...	6.937	6.105	88924480	39613194	44.316m	45.770
19)	B Endosulfa...	7.173	6.327	114.1E6	51227418	45.283	47.406
20)	A Methoxychlor	7.513	6.605	57447049	24521193	44.381	52.979
21)	B Endrin ke...	7.660	6.834	130.4E6	59248584	46.819	48.766
22)	Mirex	8.135	7.016	94817323	46250073	44.254	44.122

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
Data File : PD076241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 13:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

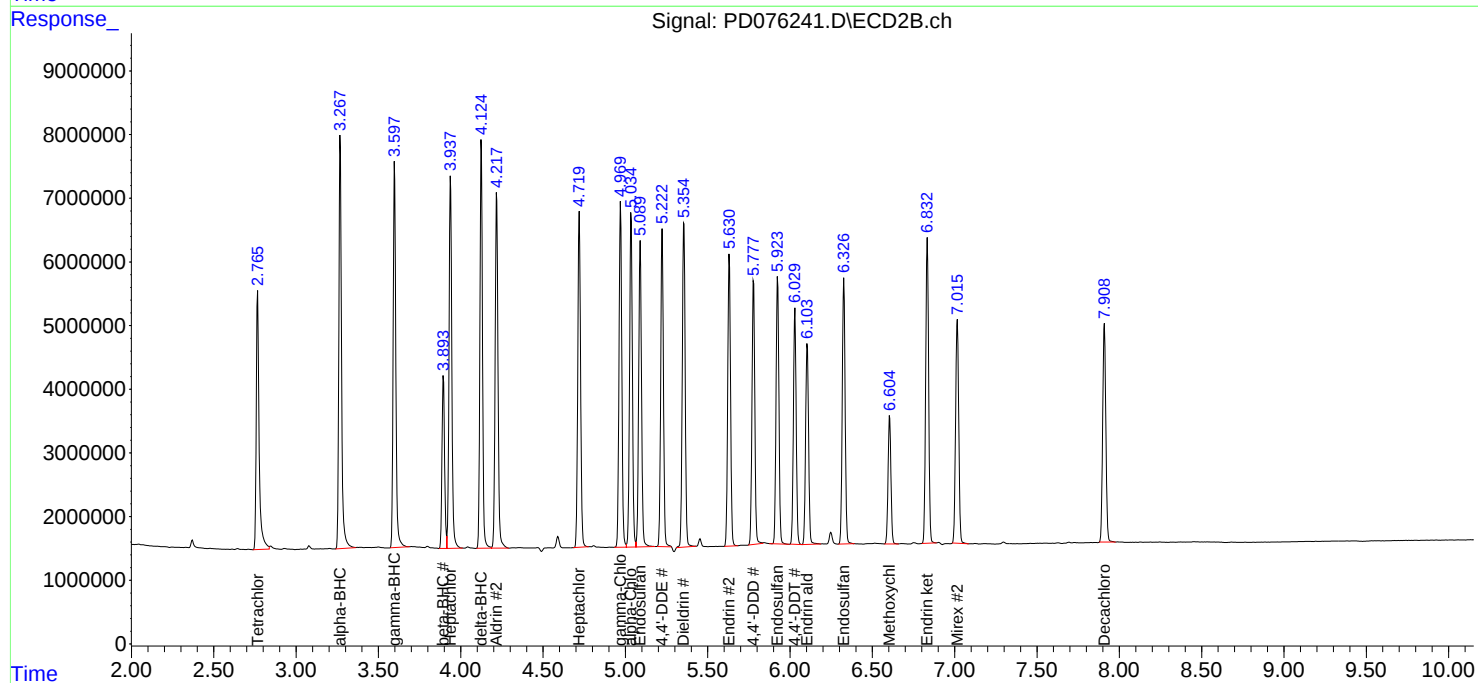
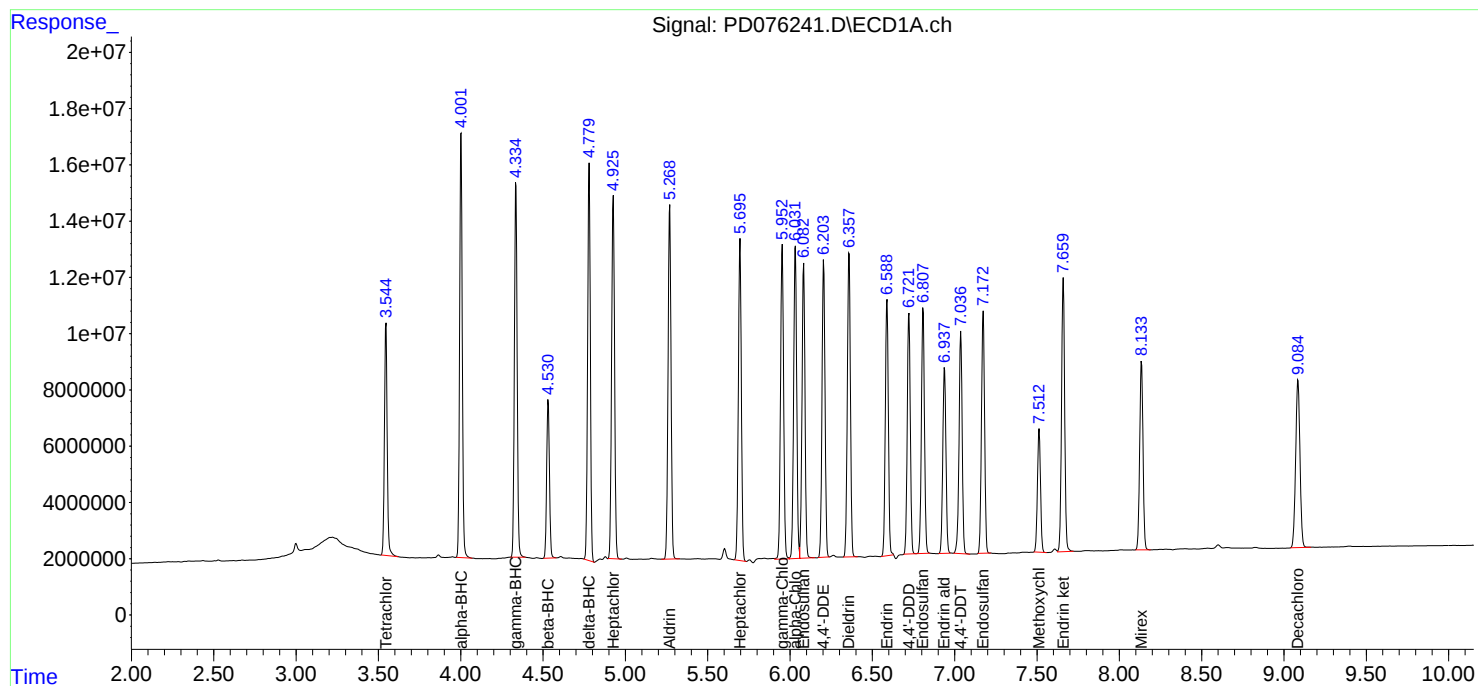
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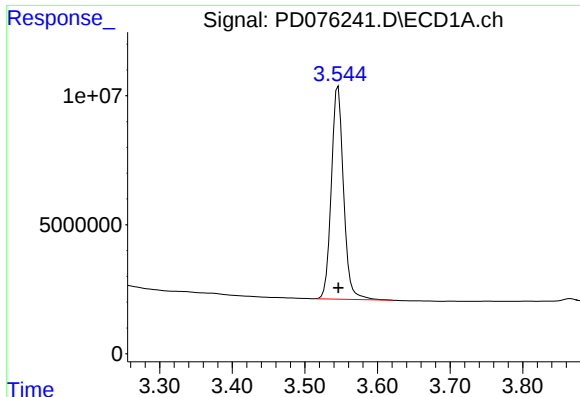
Reviewed By :Abdul Mirza 07/03/2023

Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:25:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





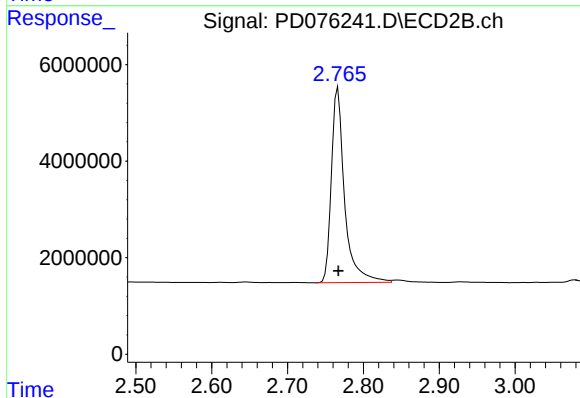
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 96545032
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

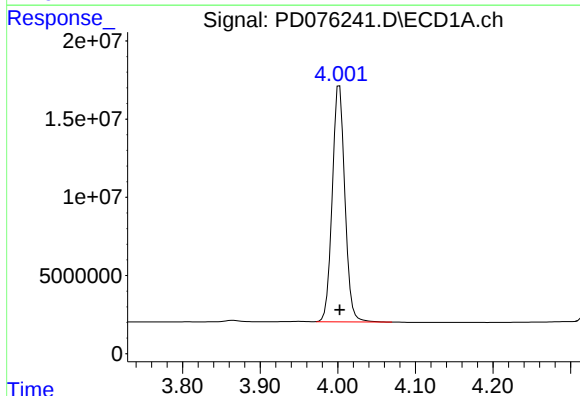
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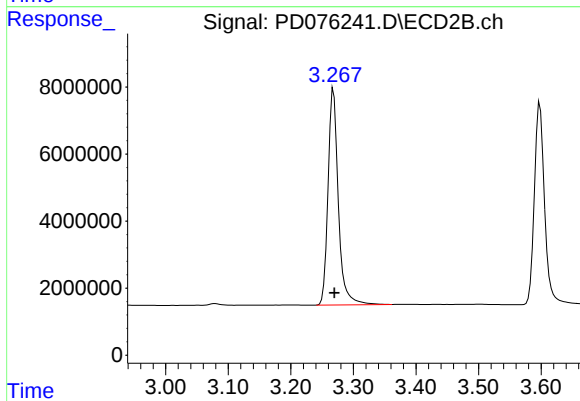
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 48984519
Conc: 45.15 ng/ml



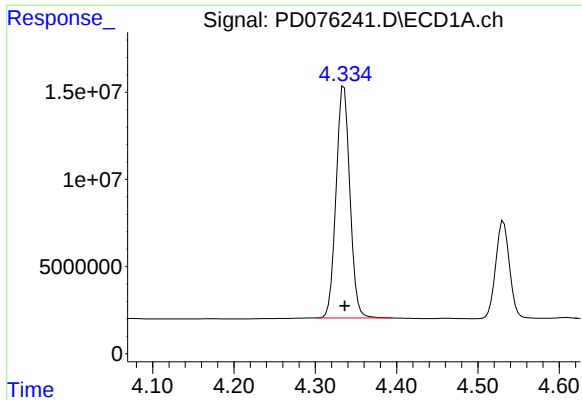
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 170546610
Conc: 46.19 ng/ml



#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 73858218
Conc: 46.17 ng/ml



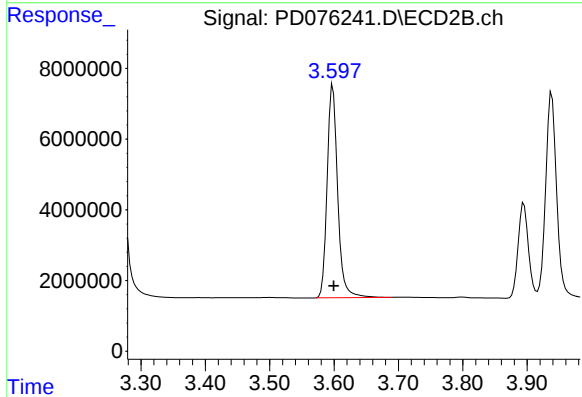
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 156774569
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

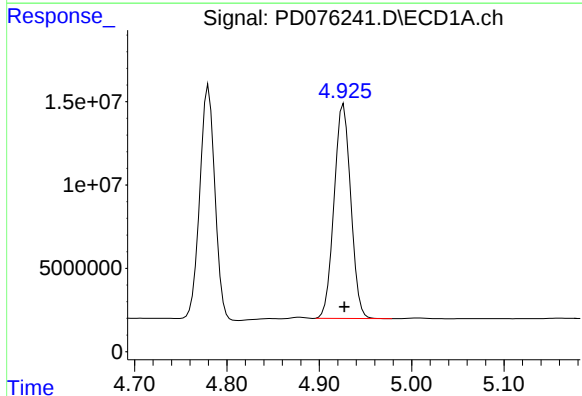
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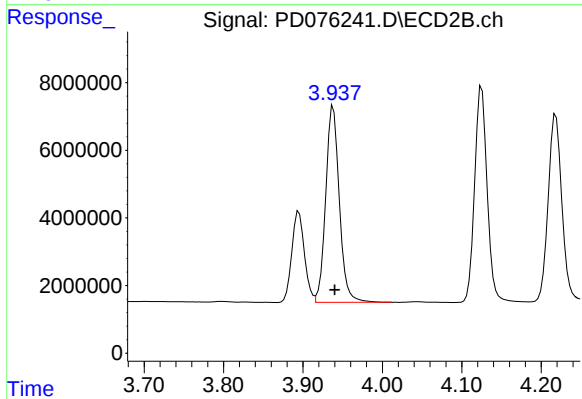
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 68456920
Conc: 46.46 ng/ml



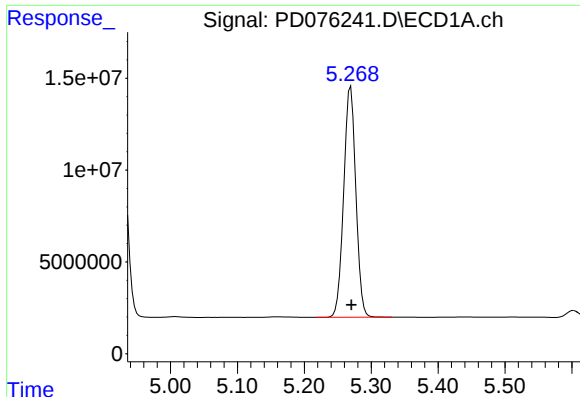
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 161316109
Conc: 44.98 ng/ml



#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 69148505
Conc: 45.53 ng/ml



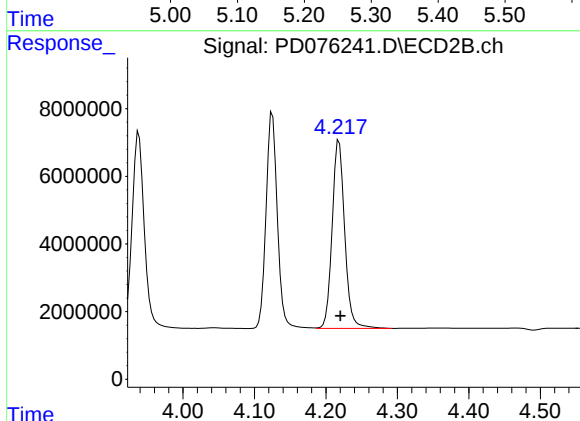
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 159085849
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

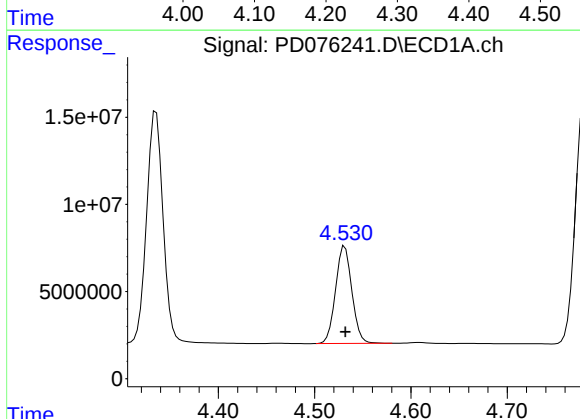
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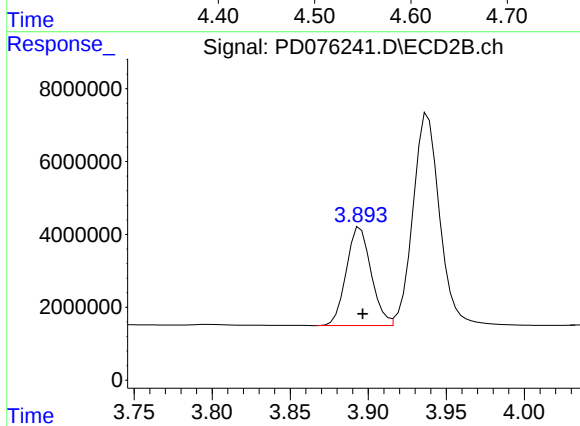
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 67836995
Conc: 45.49 ng/ml



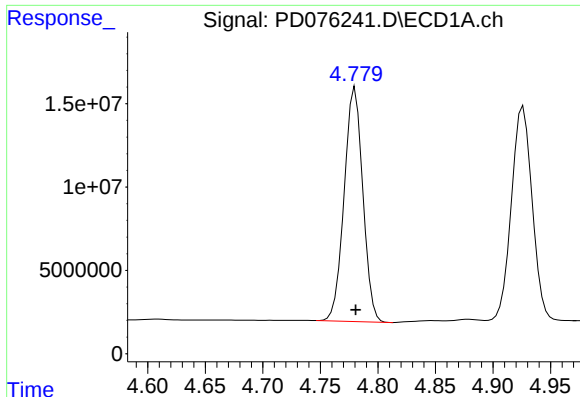
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 65820120
Conc: 45.78 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 29866051
Conc: 46.86 ng/ml



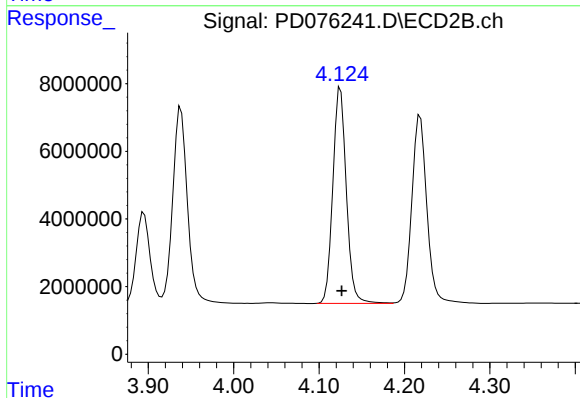
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 159273468
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

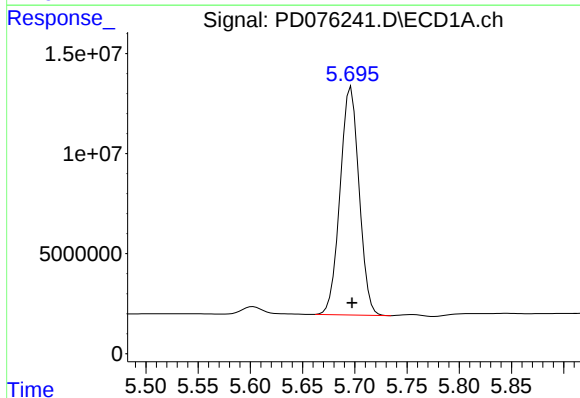
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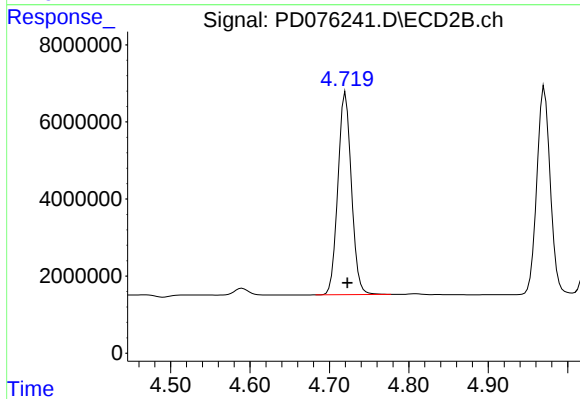
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 70283041
Conc: 48.51 ng/ml



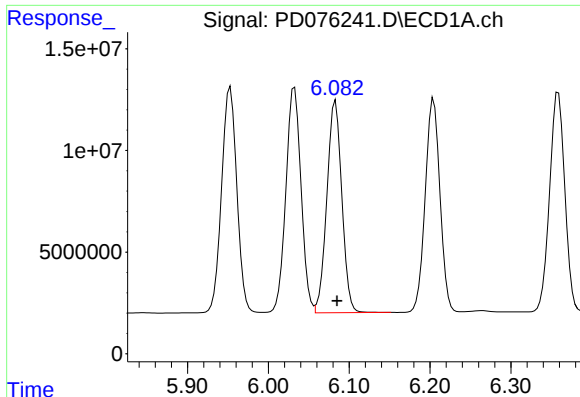
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 144200917
Conc: 44.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 62070844
Conc: 45.19 ng/ml



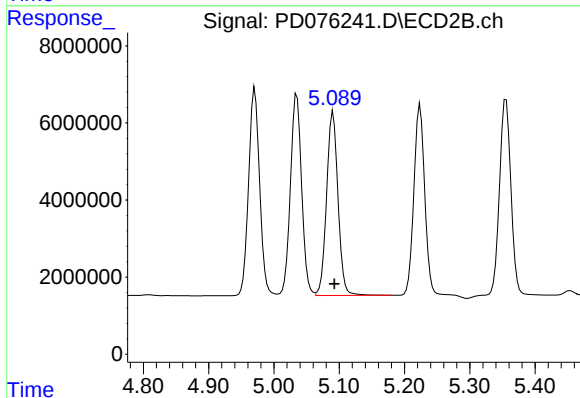
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 134323328
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

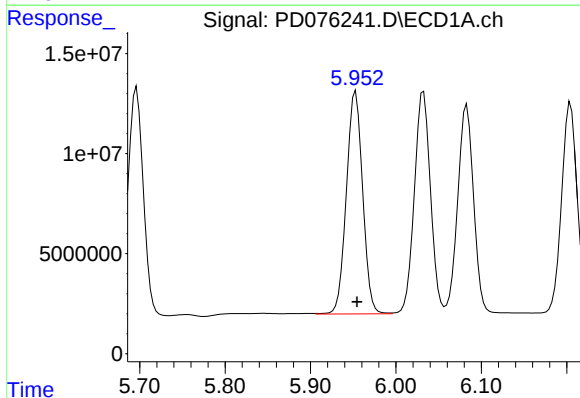
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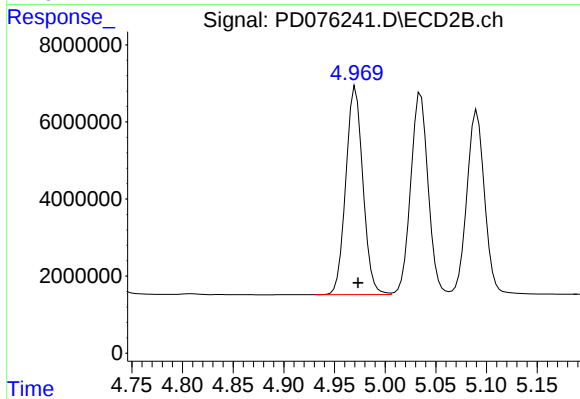
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 58030200
Conc: 45.40 ng/ml



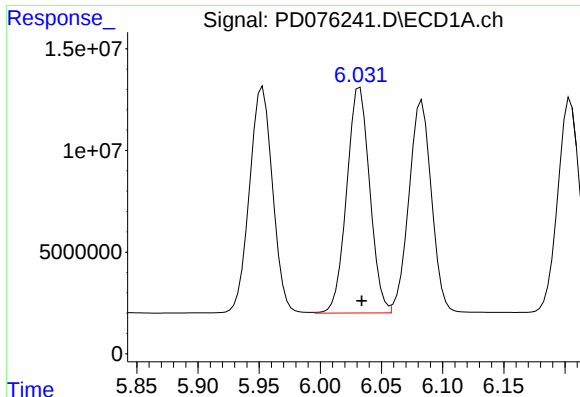
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 147215611
Conc: 45.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 63235711
Conc: 46.09 ng/ml



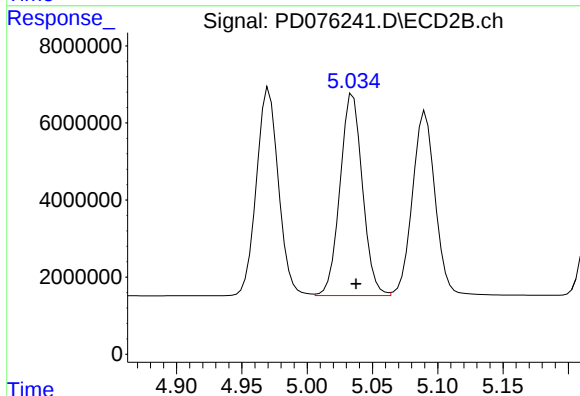
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 145328079
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

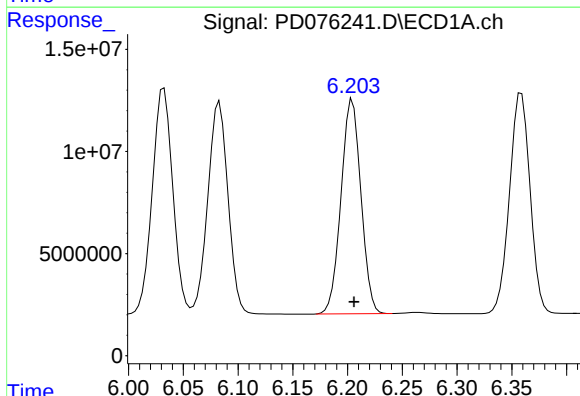
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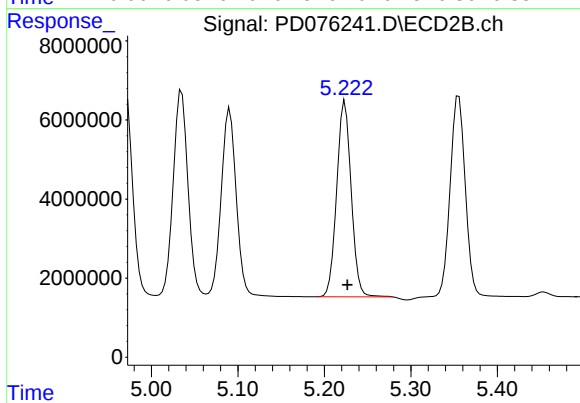
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 62586752
Conc: 45.62 ng/ml



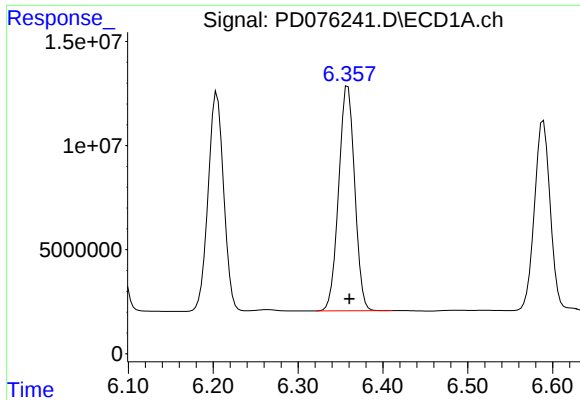
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 132992281
Conc: 46.53 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 57303681
Conc: 51.34 ng/ml



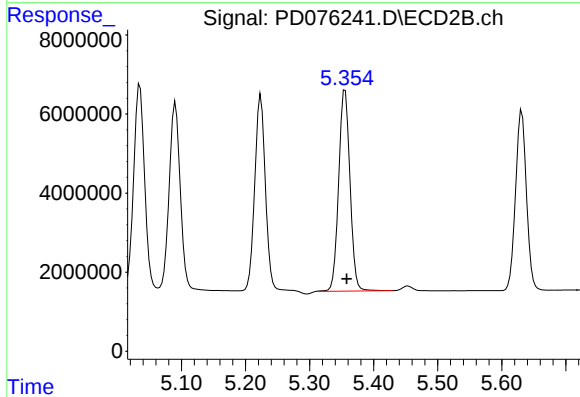
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 141422226
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

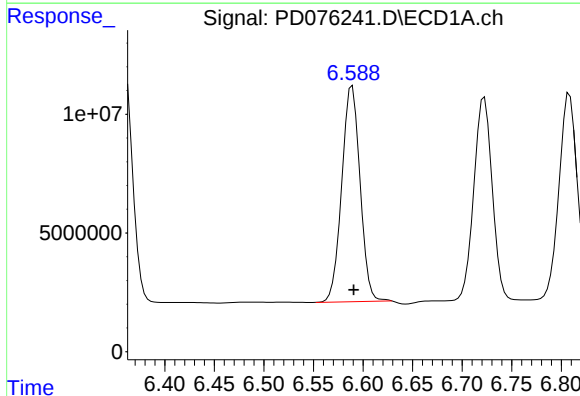
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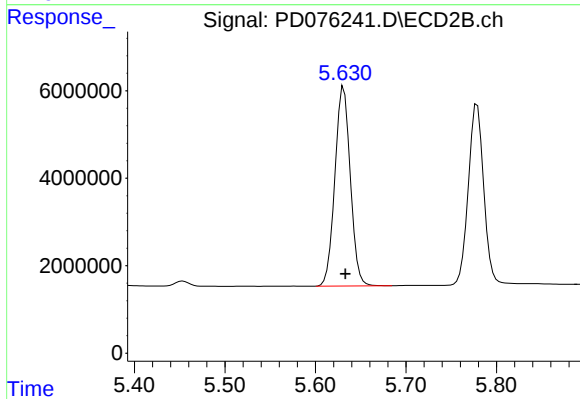
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 62503435
Conc: 46.33 ng/ml



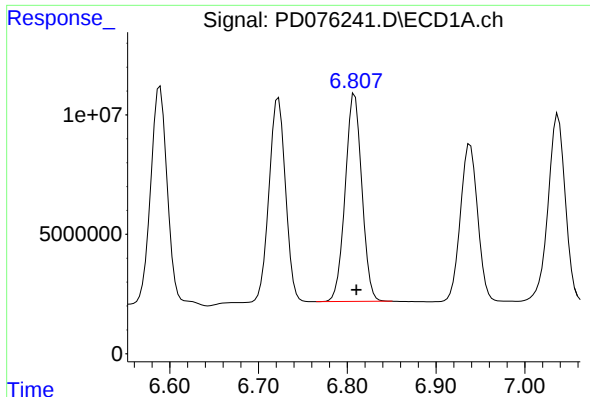
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 116830920
Conc: 43.69 ng/ml



#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 53928055
Conc: 44.31 ng/ml



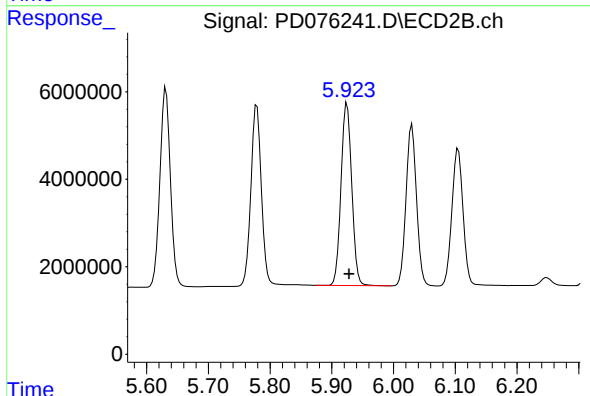
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 113461421
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

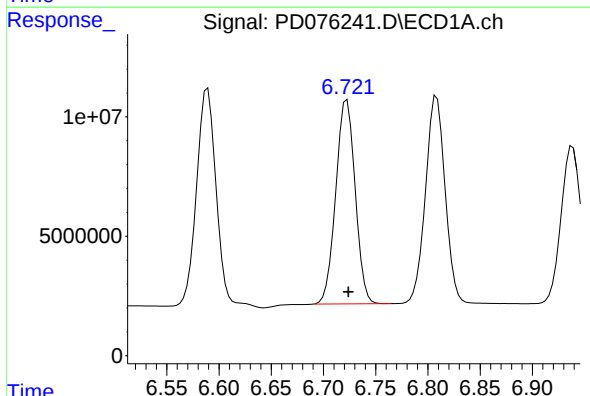
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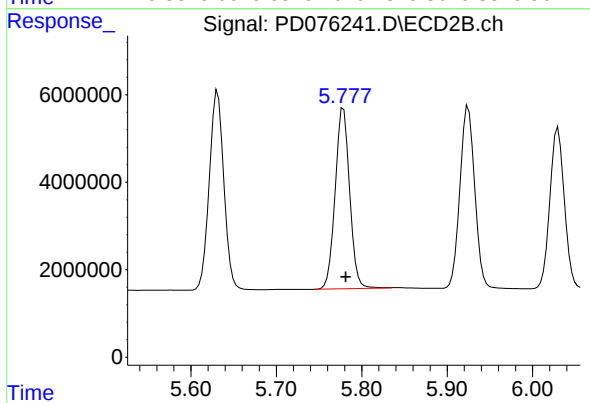
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 50338378
Conc: 46.66 ng/ml



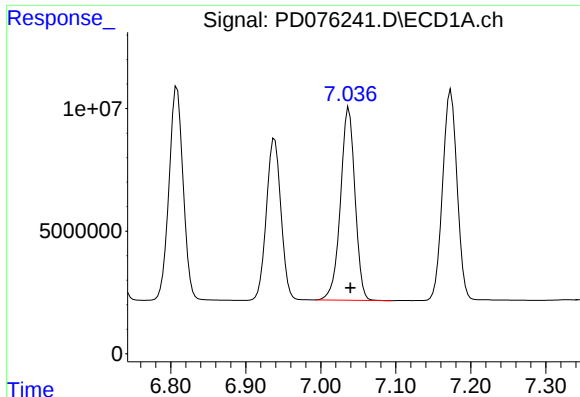
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 110251626
Conc: 48.45 ng/ml



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 48794132
Conc: 55.37 ng/ml



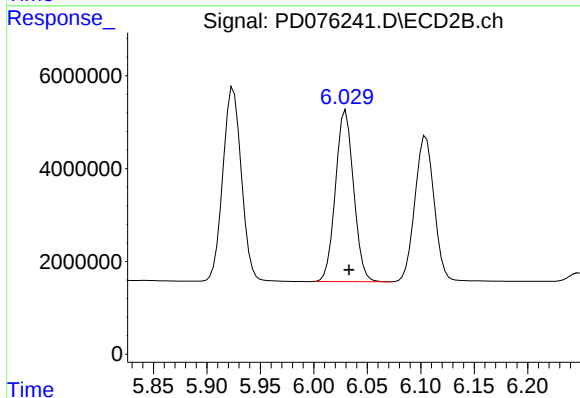
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 105680743
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

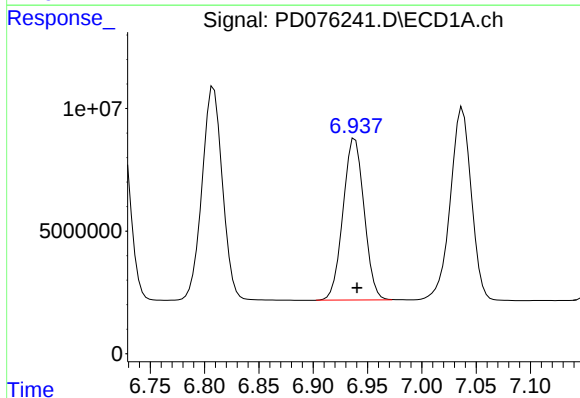
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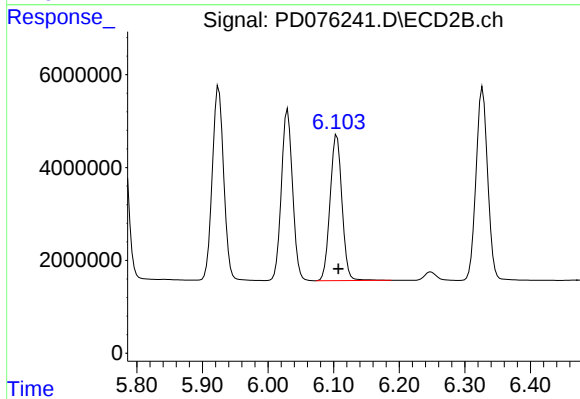
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 43560412
Conc: 53.63 ng/ml



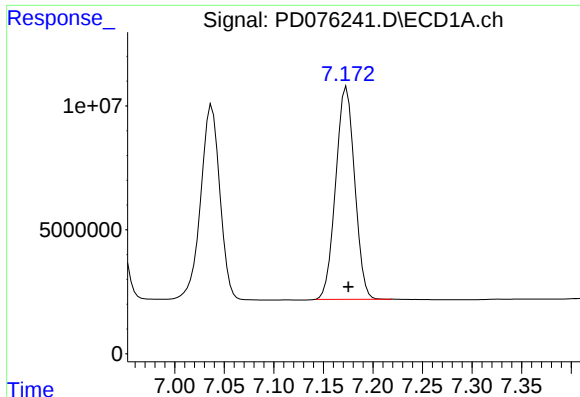
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 88924480
Conc: 44.32 ng/ml m



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 39613194
Conc: 45.77 ng/ml



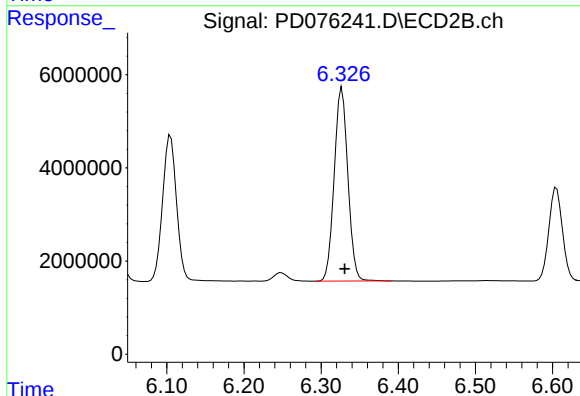
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 114084431
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

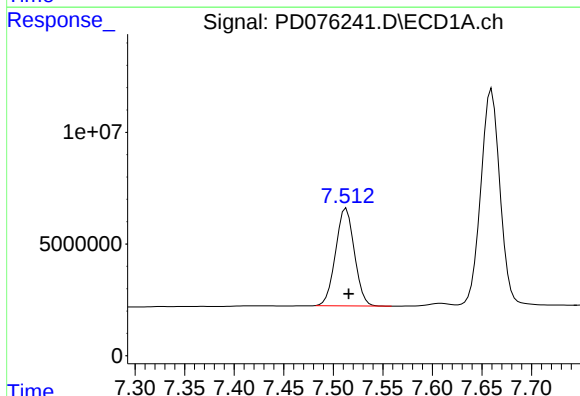
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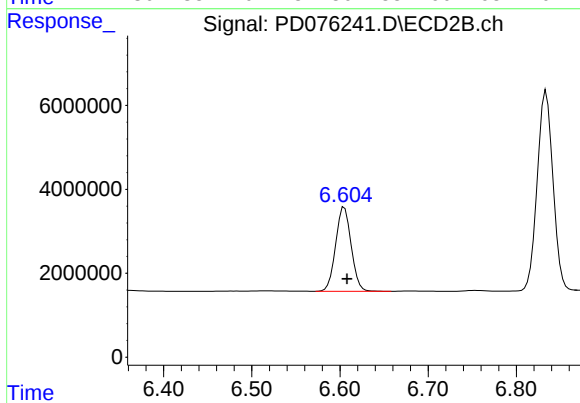
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 51227418
Conc: 47.41 ng/ml



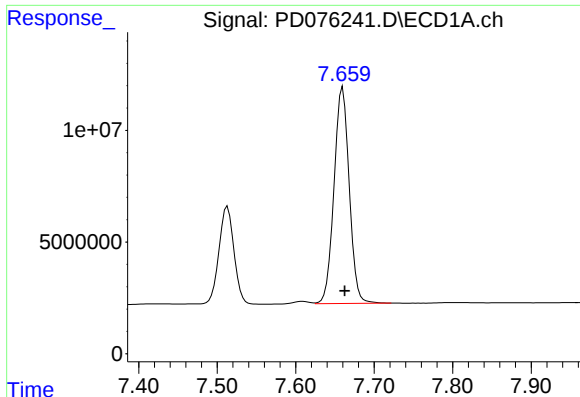
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 57447049
Conc: 44.38 ng/ml



#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 24521193
Conc: 52.98 ng/ml



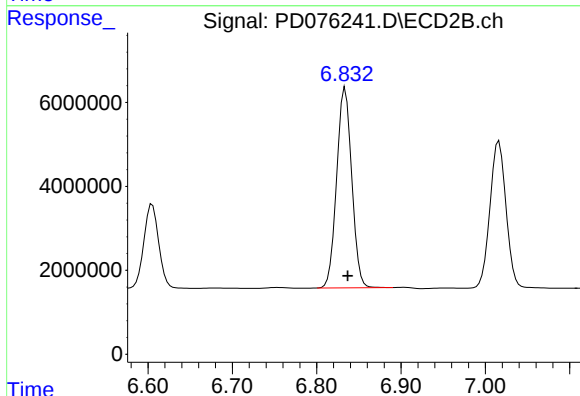
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 130435754
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

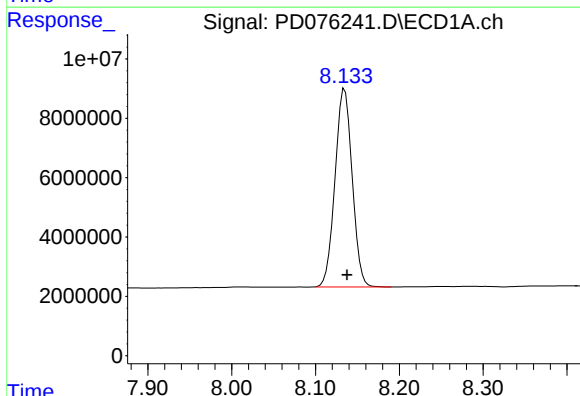
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2023
Supervised By :Ankita Jodhani 07/05/2023



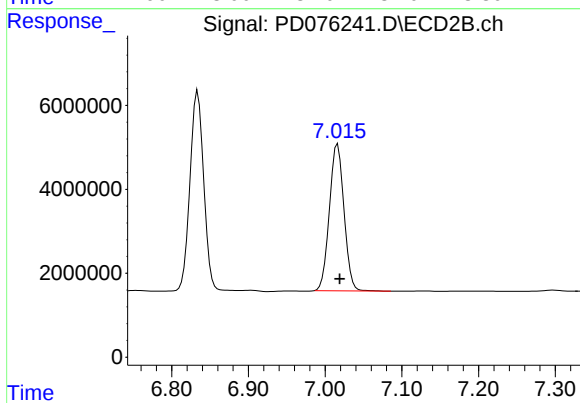
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 59248584
Conc: 48.77 ng/ml



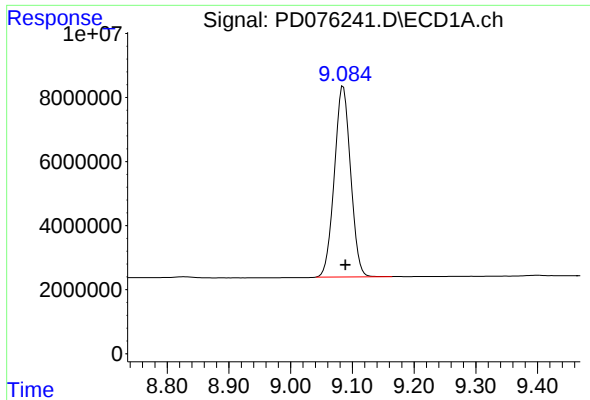
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 94817323
Conc: 44.25 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 46250073
Conc: 44.12 ng/ml



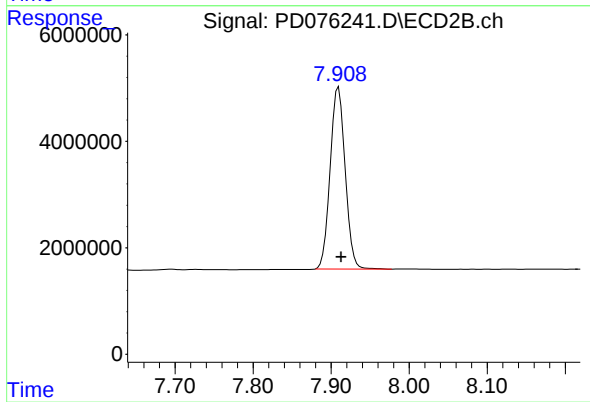
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 108946935
Conc: 43.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 07/05/2023



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 45723695
Conc: 46.76 ng/ml