

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 16:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2024
 Supervised By :Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 16:54:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.795	73760026	126.4E6	51.960	52.820
28)	SA Decachlor...	9.115	7.934	104.3E6	152.0E6	51.836	57.082
Target Compounds							
2)	A alpha-BHC	4.024	3.297	129.1E6	208.5E6	51.984	54.340
3)	MA gamma-BHC...	4.357	3.627	125.3E6	203.0E6	51.200	54.304
4)	MA Heptachlor	4.950	3.968	122.3E6	186.0E6	49.607	53.938
5)	MB Aldrin	5.294	4.249	123.2E6	207.0E6	50.171	56.839
6)	B beta-BHC	4.551	3.922	50535325	82147271	49.944	52.571
7)	B delta-BHC	4.801	4.153	128.8E6	210.1E6	51.359	55.990
8)	B Heptachlo...	5.718	4.750	113.8E6	175.0E6	50.810m	52.234
9)	A Endosulfan I	6.107	5.120	105.0E6	156.5E6	50.631	51.092
10)	B gamma-Chl...	5.976	5.000	113.8E6	174.7E6	51.977	53.407
11)	B alpha-Chl...	6.055	5.064	111.0E6	173.7E6	50.964	53.139
12)	B 4,4'-DDE	6.226	5.251	102.8E6	165.0E6	50.524	53.880m
13)	MA Dieldrin	6.382	5.384	111.4E6	182.4E6	50.395	53.633
14)	MA Endrin	6.613	5.659	92449025	157.3E6	49.497	53.090
15)	B Endosulfa...	6.831	5.952	96952629	155.2E6	50.068	53.963
16)	A 4,4'-DDD	6.744	5.806	83628954	141.5E6	50.896	53.895
17)	MA 4,4'-DDT	7.059	6.057	86921448	139.7E6	48.808	52.641
18)	B Endrin al...	6.961	6.132	74448934	119.2E6	48.943	52.870
19)	B Endosulfa...	7.196	6.354	92896285	147.8E6	48.925	53.001
20)	A Methoxychlor	7.533	6.631	47077682	78514238	45.739	50.161
21)	B Endrin ke...	7.681	6.859	103.9E6	173.5E6	49.701	53.750m
22)	Mirex	8.158	7.043	79077110	131.7E6	47.944	52.268

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 16:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

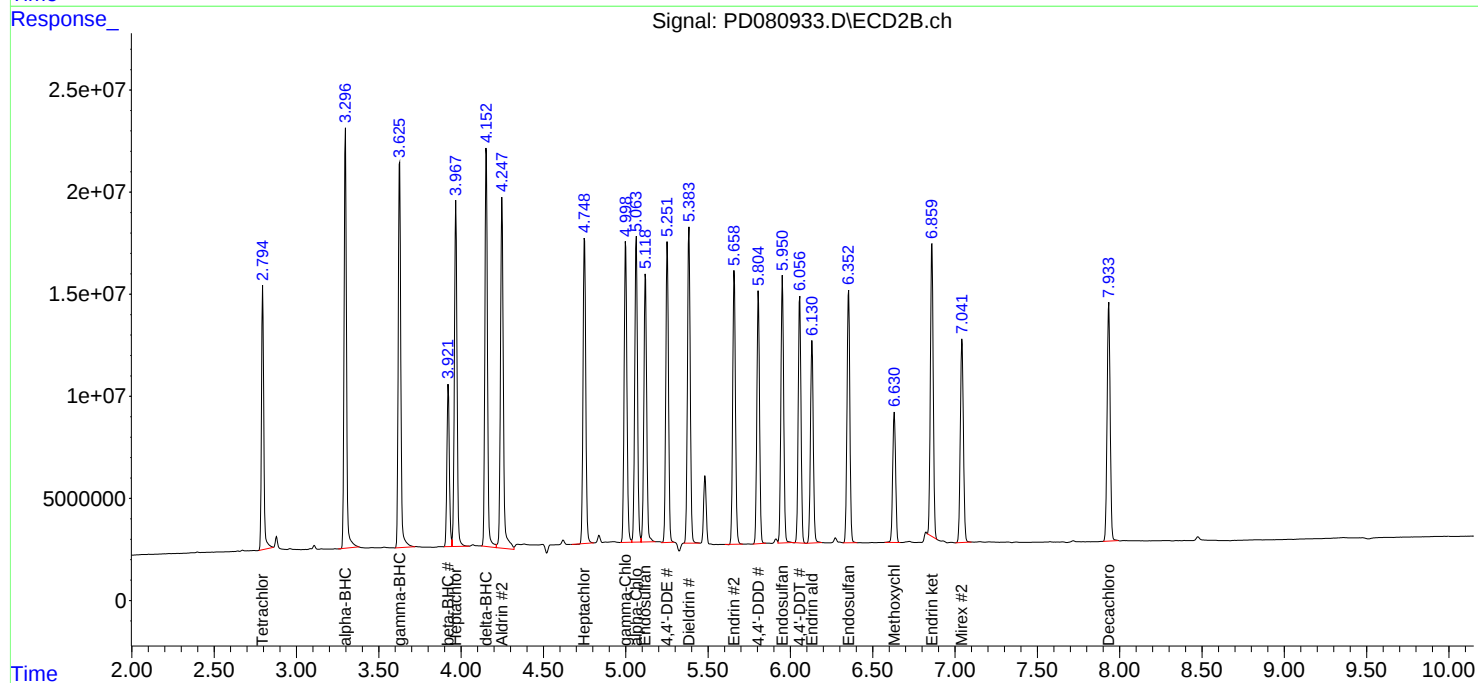
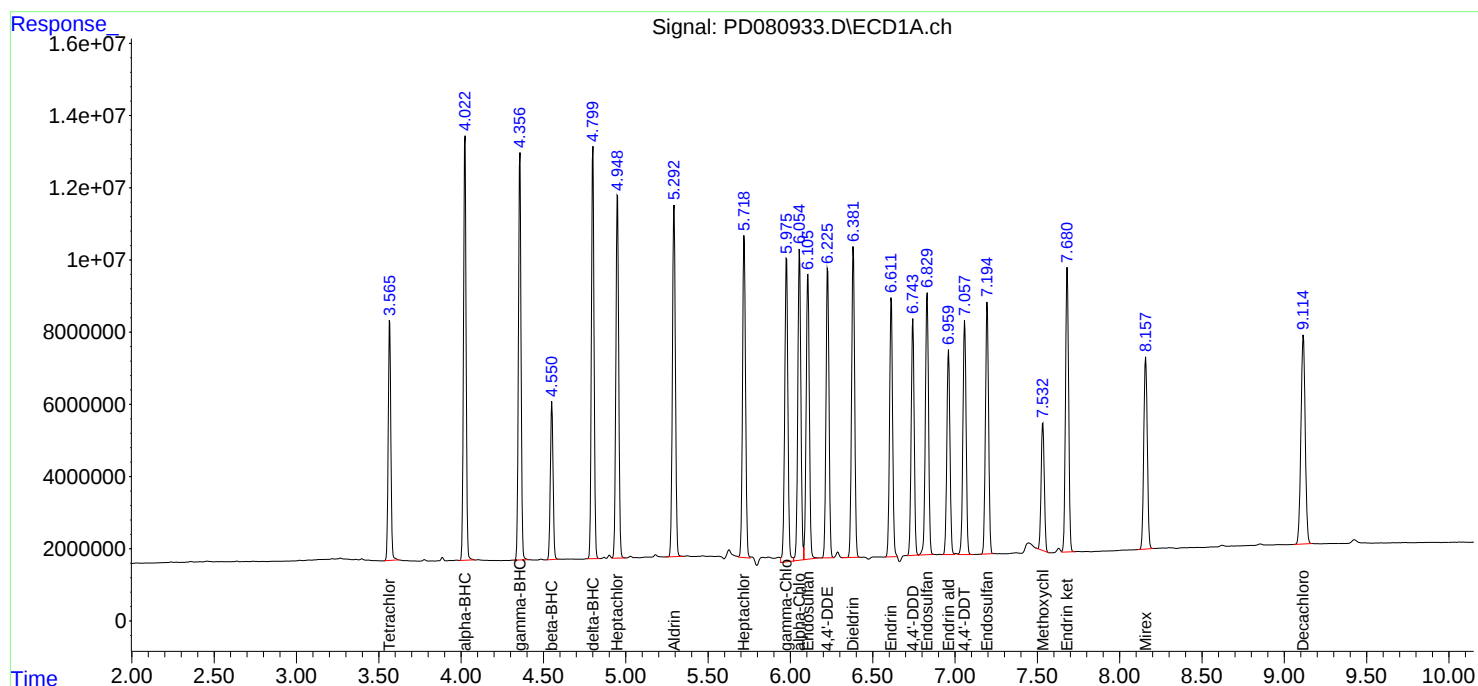
Manual Integrations

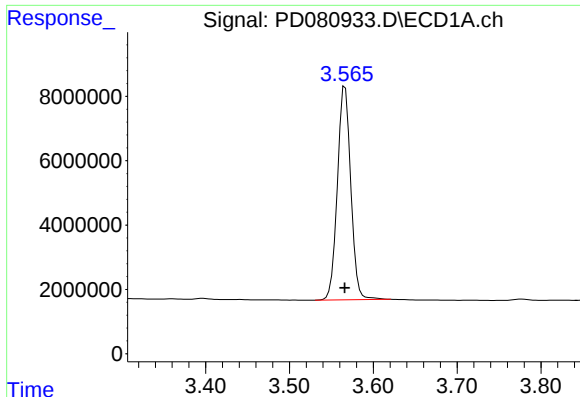
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 16:54:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response 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.: 3.566 min
Delta R.T.: 0.000 min
Response: 73760026
Conc: 51.96 ng/ml

Instrument :

ECD_D

ClientSampleId :

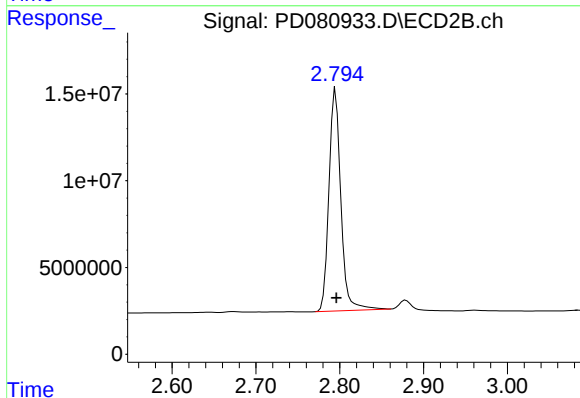
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Manual Integrations

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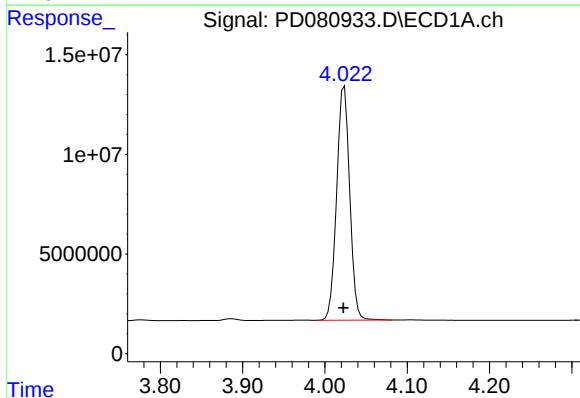
Reviewed By :Abdul Mirza 01/29/2024

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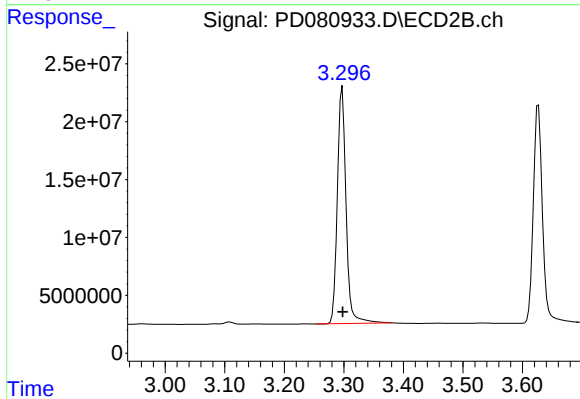
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 126353318
Conc: 52.82 ng/ml



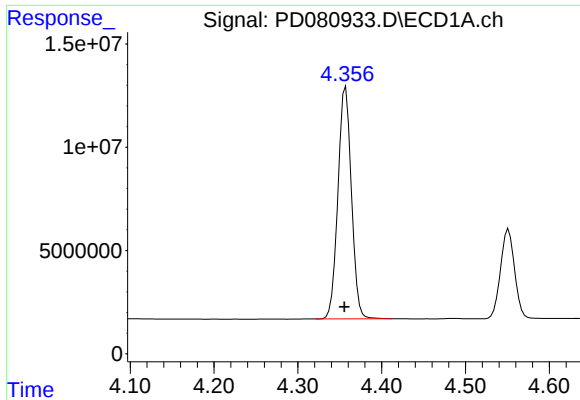
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 129120831
Conc: 51.98 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 208508962
Conc: 54.34 ng/ml



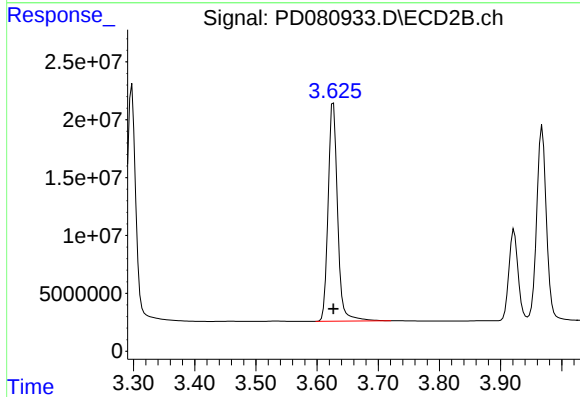
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 125318148
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

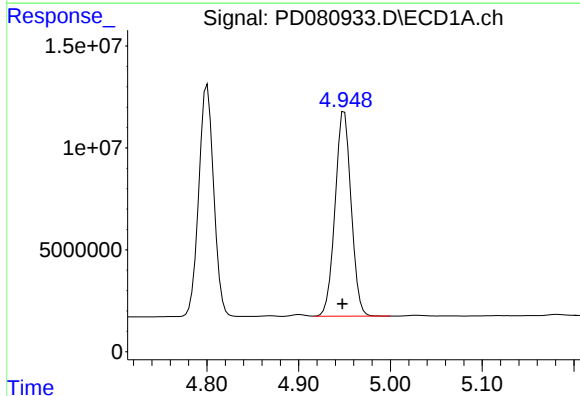
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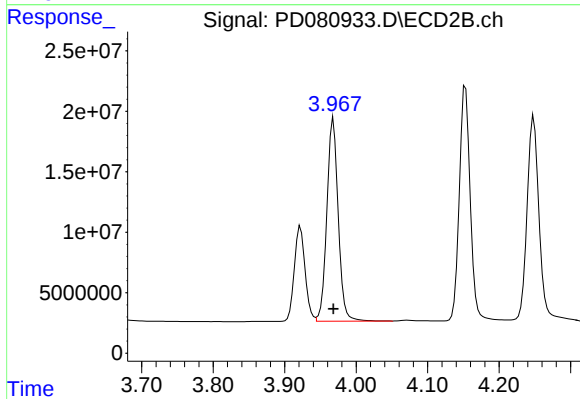
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 203040777
Conc: 54.30 ng/ml



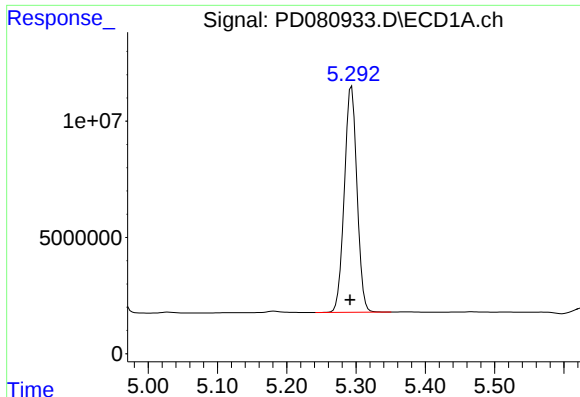
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 122349160
Conc: 49.61 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 185980907
Conc: 53.94 ng/ml



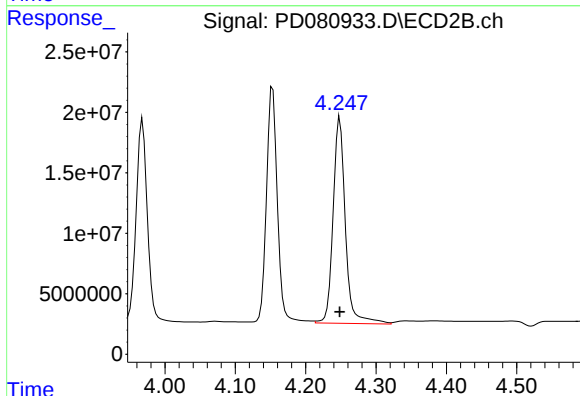
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 123150704
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

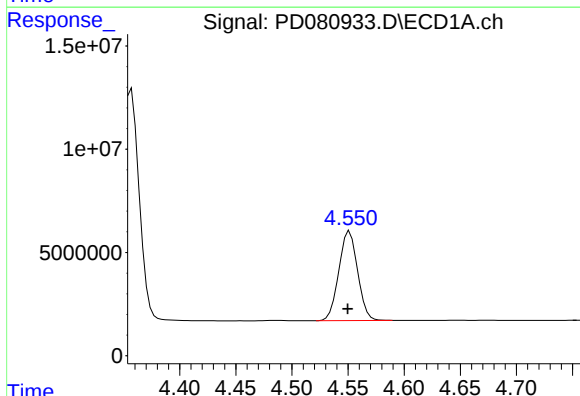
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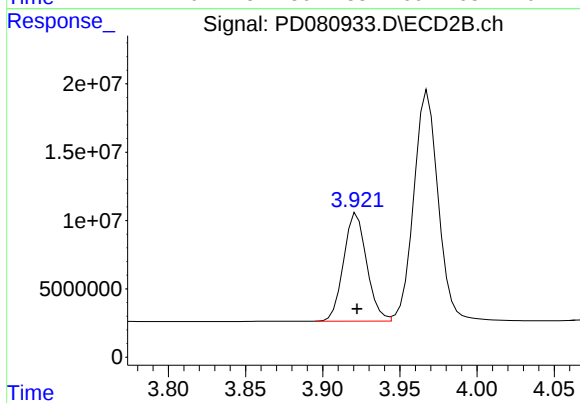
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 207009571
Conc: 56.84 ng/ml



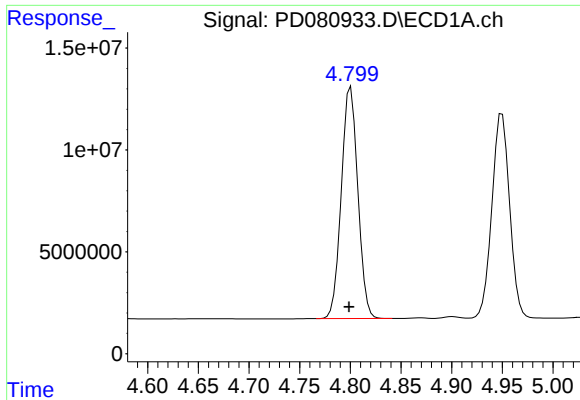
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 50535325
Conc: 49.94 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 82147271
Conc: 52.57 ng/ml



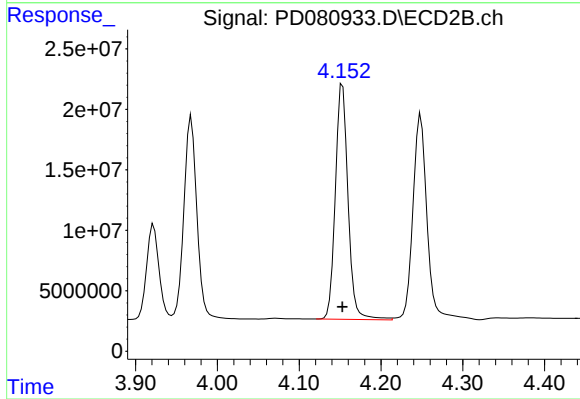
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 128849578
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

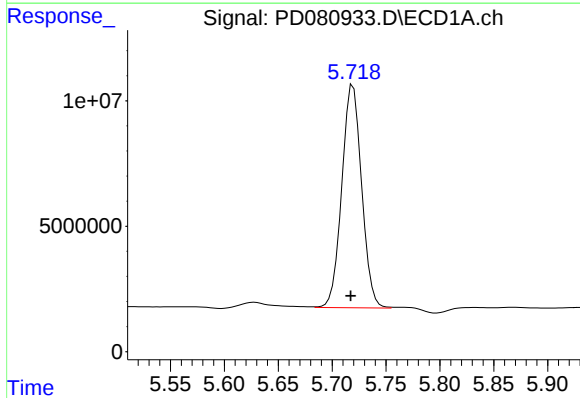
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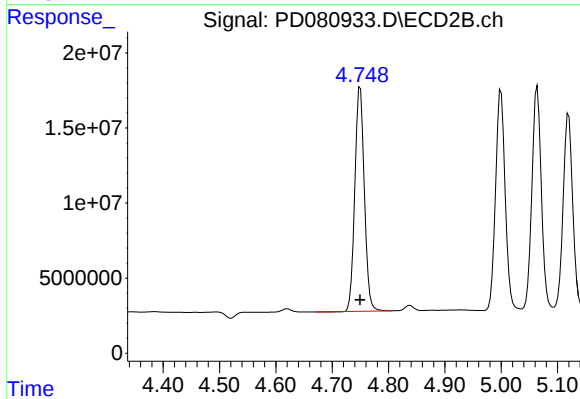
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 210129617
Conc: 55.99 ng/ml



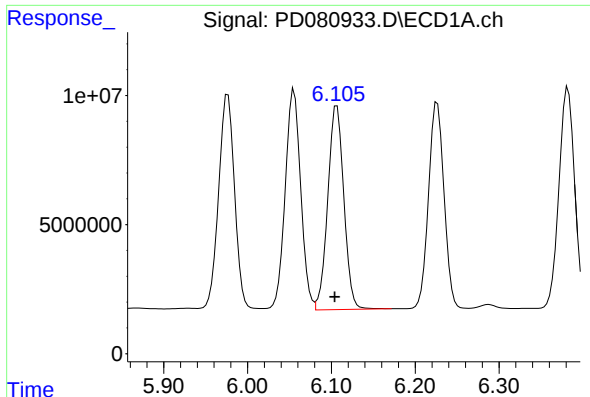
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 113775032
Conc: 50.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 174956970
Conc: 52.23 ng/ml



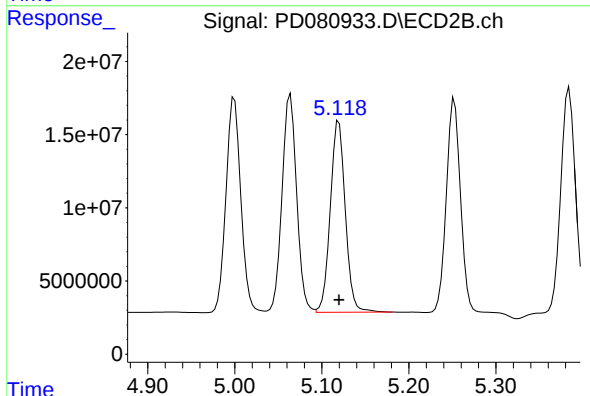
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 105011321
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

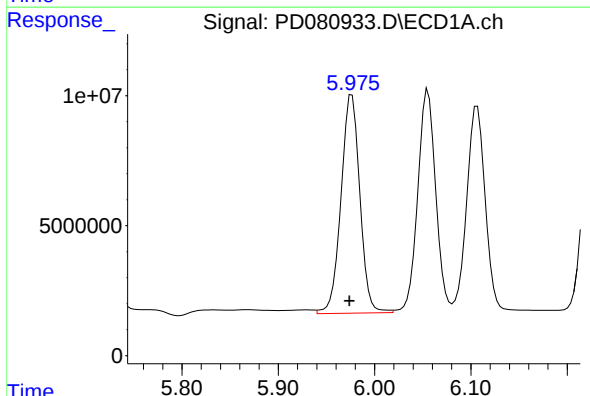
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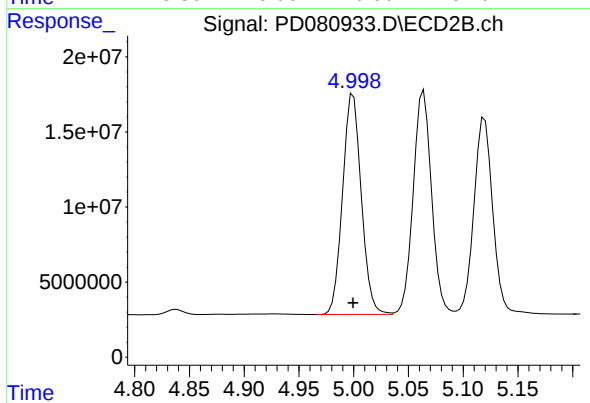
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 156483652
Conc: 51.09 ng/ml



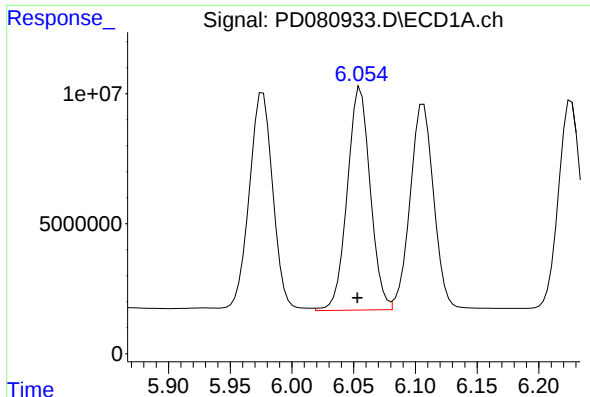
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 113782834
Conc: 51.98 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 174693498
Conc: 53.41 ng/ml



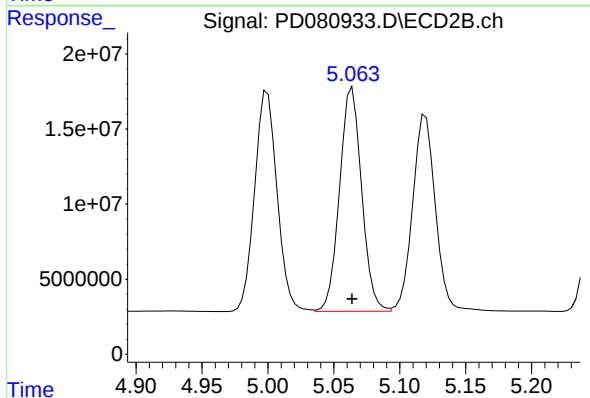
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 110970888
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

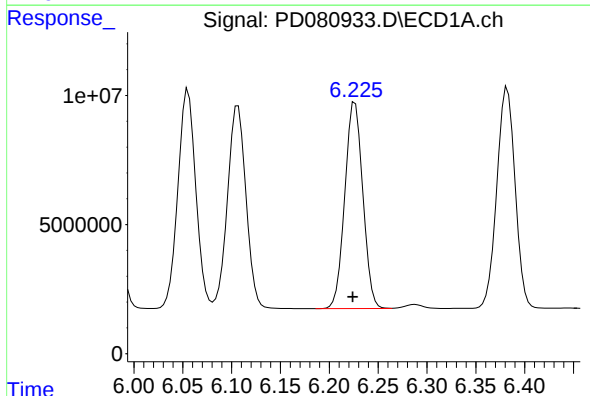
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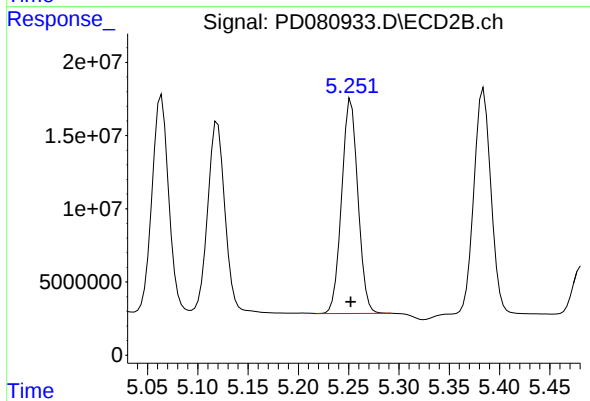
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 173739281
Conc: 53.14 ng/ml



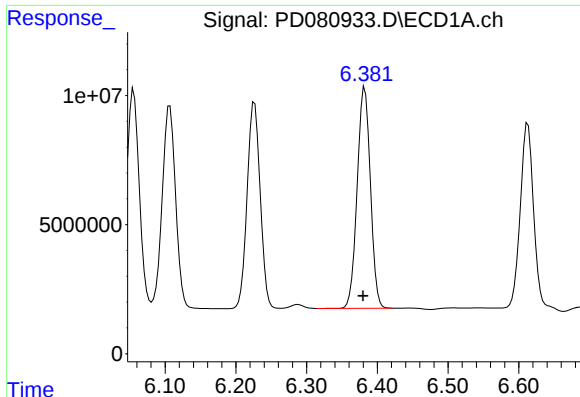
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 102810421
Conc: 50.52 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 165048198
Conc: 53.88 ng/ml m



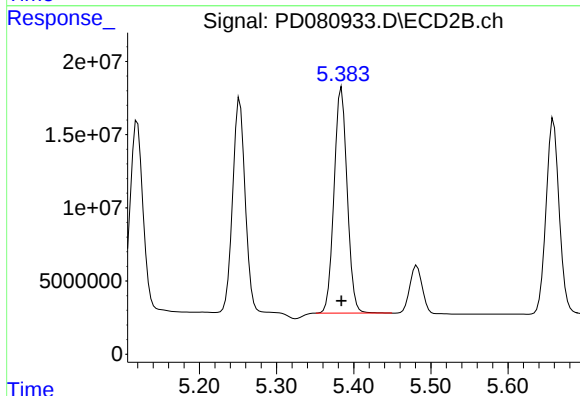
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 111356777
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

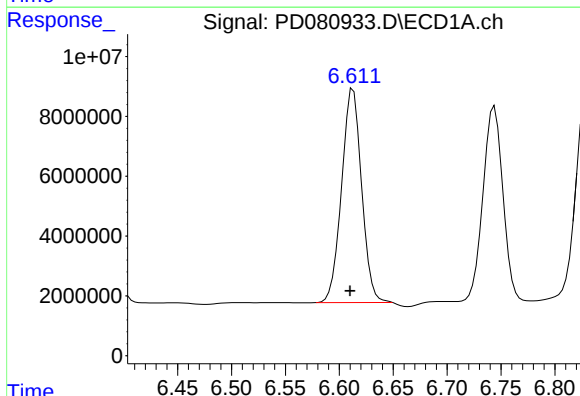
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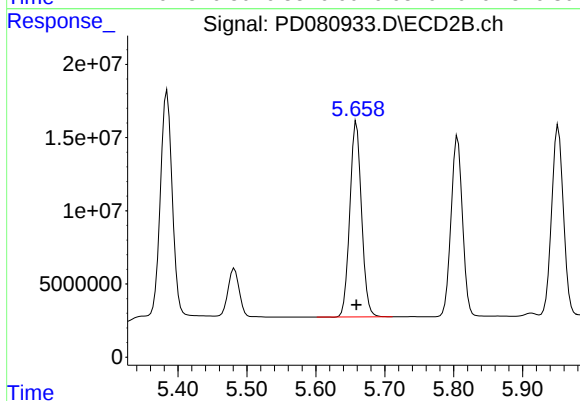
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 182395146
Conc: 53.63 ng/ml



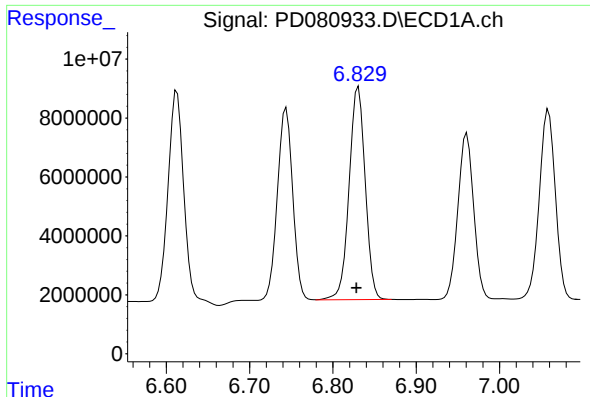
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 92449025
Conc: 49.50 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 157325351
Conc: 53.09 ng/ml



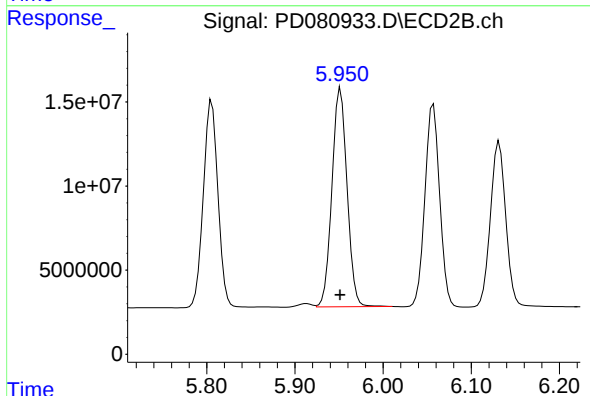
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 96952629
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

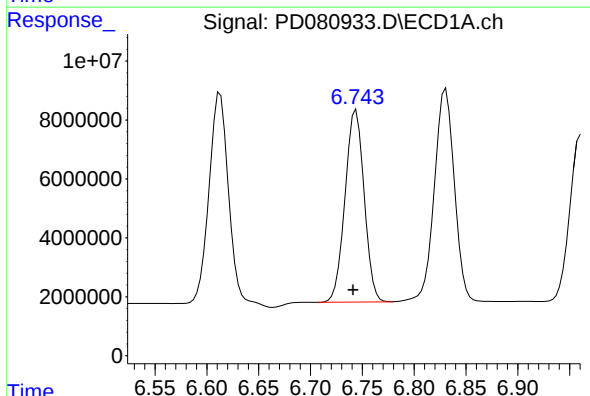
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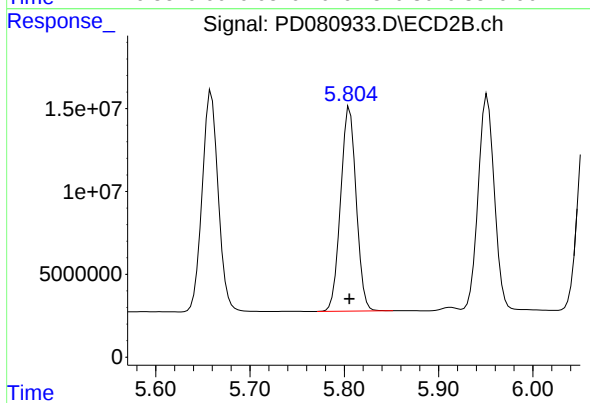
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 155192248
Conc: 53.96 ng/ml



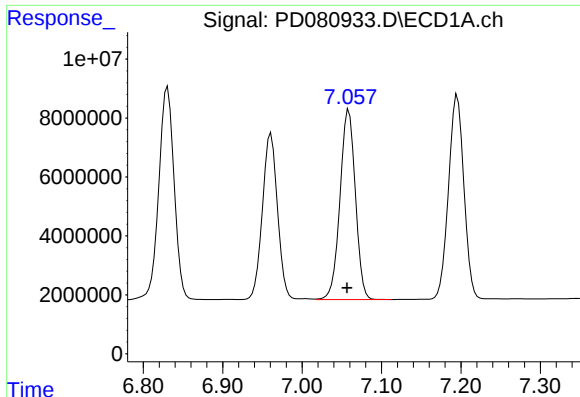
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 83628954
Conc: 50.90 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 141489369
Conc: 53.90 ng/ml



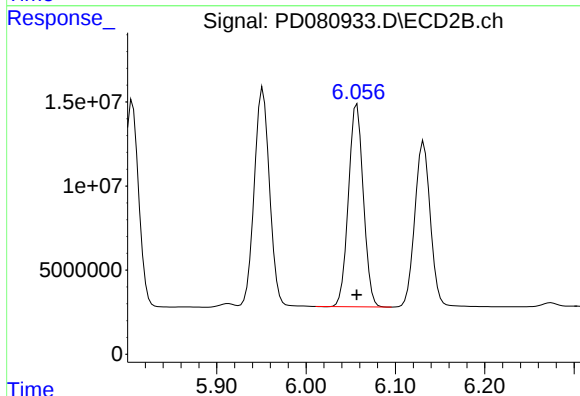
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 86921448
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

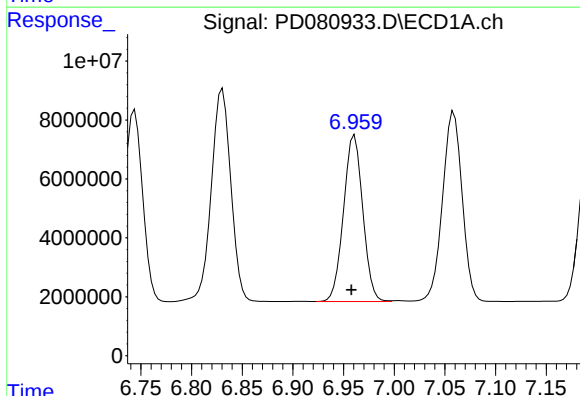
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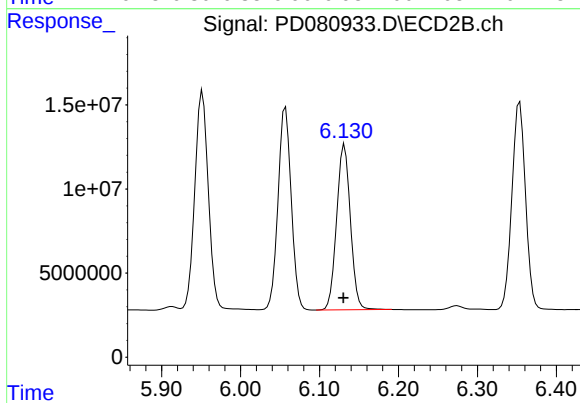
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 139658692
Conc: 52.64 ng/ml



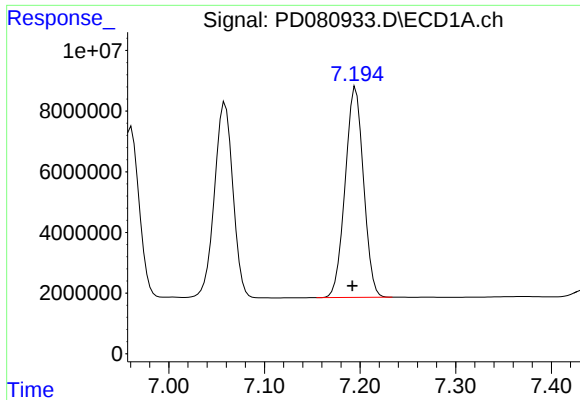
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 74448934
Conc: 48.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 119202425
Conc: 52.87 ng/ml



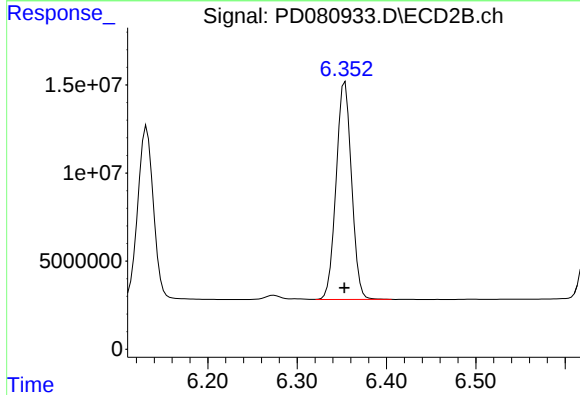
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 92896285
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

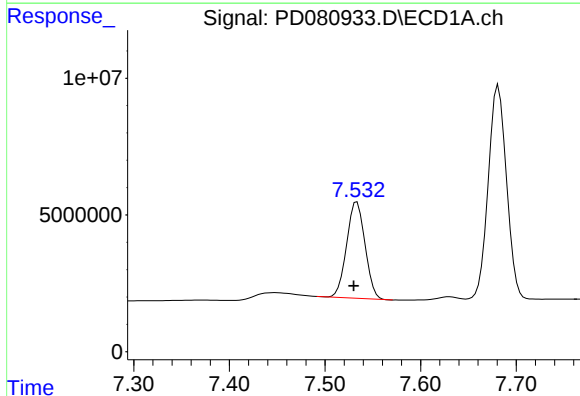
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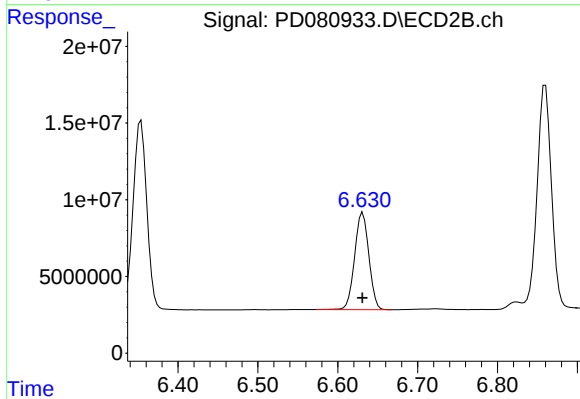
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 147840405
Conc: 53.00 ng/ml



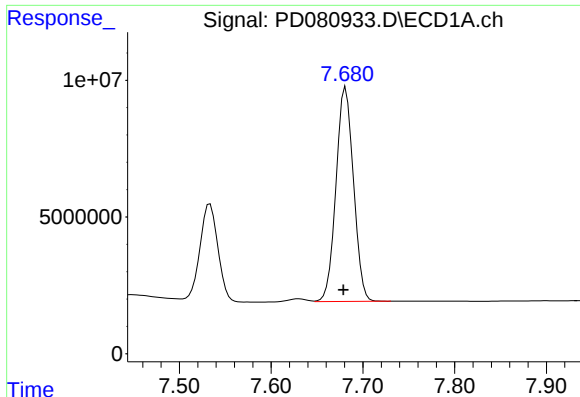
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 47077682
Conc: 45.74 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 78514238
Conc: 50.16 ng/ml



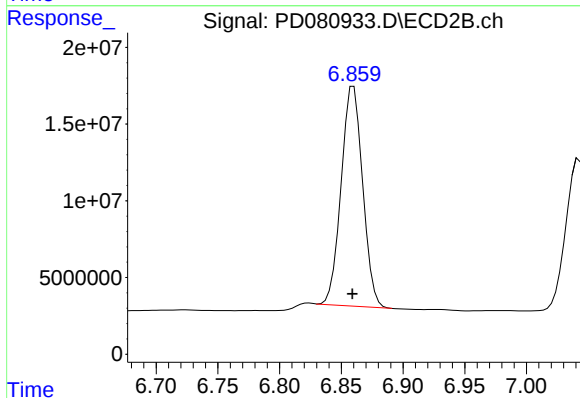
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 103937020
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

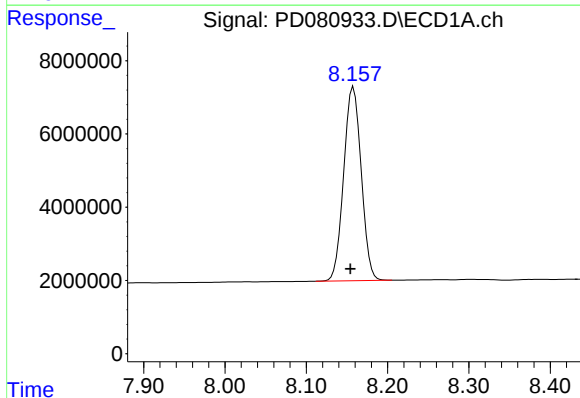
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2024
Supervised By :Ankita Jodhani 01/29/2024



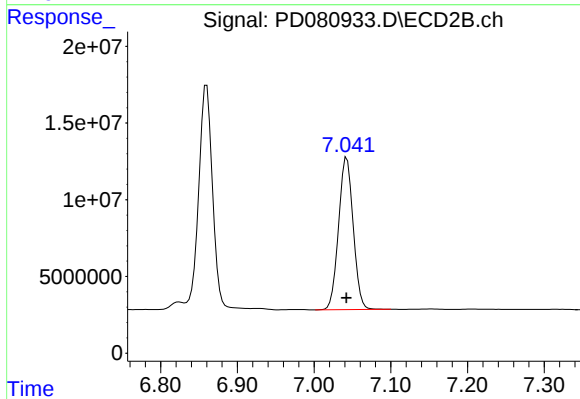
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 173451934
Conc: 53.75 ng/ml m



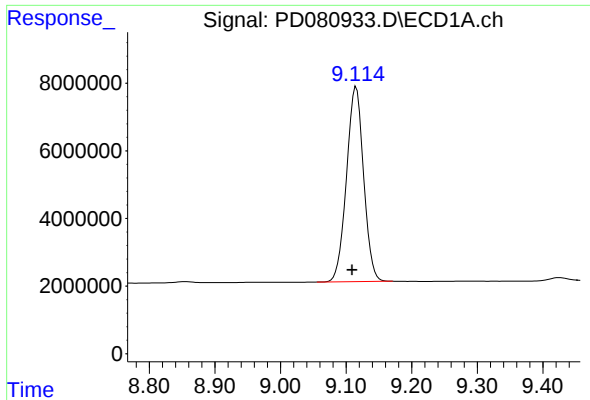
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 79077110
Conc: 47.94 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 131714120
Conc: 52.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 104317232
Conc: 51.84 ng/ml

Instrument :

ECD_D

ClientSampleId :

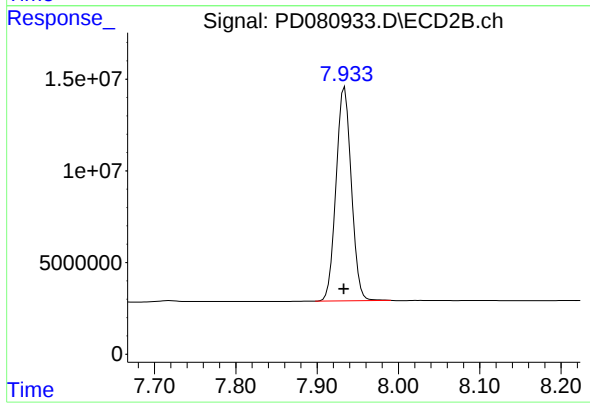
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 01/29/2024

Supervised By :Ankita Jodhani 01/29/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 152043438
Conc: 57.08 ng/ml