

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 09:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/30/2024
 Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:35:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.568	2.771	46036912	268.2E6	45.024	46.654
28)	SA Decachlor...	9.124	7.897	95046731	290.8E6	41.635	45.275
Target Compounds							
2)	A alpha-BHC	4.026	3.270	88870860	423.5E6	45.242	47.768
3)	MA gamma-BHC...	4.360	3.599	87812796	396.2E6	45.439	49.550
4)	MA Heptachlor	4.952	3.937	92616989	386.5E6	46.560	47.582
5)	MB Aldrin	5.295	4.216	94013528	387.3E6	46.197	48.231
6)	B beta-BHC	4.557	3.896	36615819	169.3E6	46.161	48.124
7)	B delta-BHC	4.805	4.125	90211854	403.8E6	49.619m	48.538
8)	B Heptachlo...	5.722	4.717	89377064	347.8E6	50.135m	48.397
9)	A Endosulfan I	6.110	5.087	89392171	333.4E6	46.232	48.348
10)	B gamma-Chl...	5.980	4.967	93806096	365.4E6	46.915	48.195
11)	B alpha-Chl...	6.059	5.031	92600381	360.0E6	46.438	48.214
12)	B 4,4'-DDE	6.231	5.219	90939503	343.9E6	45.618	48.266
13)	MA Dieldrin	6.384	5.351	94807585	359.2E6	45.961m	47.846
14)	MA Endrin	6.616	5.626	80031997	302.5E6	44.839m	45.743
15)	B Endosulfa...	6.836	5.920	84917706	310.0E6	44.471	48.527
16)	A 4,4'-DDD	6.750	5.773	68474857	265.4E6	45.200	47.926
17)	MA 4,4'-DDT	7.064	6.023	74821503	273.7E6	43.564	47.720
18)	B Endrin al...	6.966	6.100	65832804	235.0E6	44.818m	46.831
19)	B Endosulfa...	7.202	6.322	80018699	288.9E6	44.050	47.203
20)	A Methoxychlor	7.541	6.598	41287384	129.6E6	41.903	43.950
21)	B Endrin ke...	7.690	6.827	91852622	328.9E6	44.475	48.576m
22)	Mirex	8.164	7.008	69667289	252.9E6	42.776	46.673

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 09:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

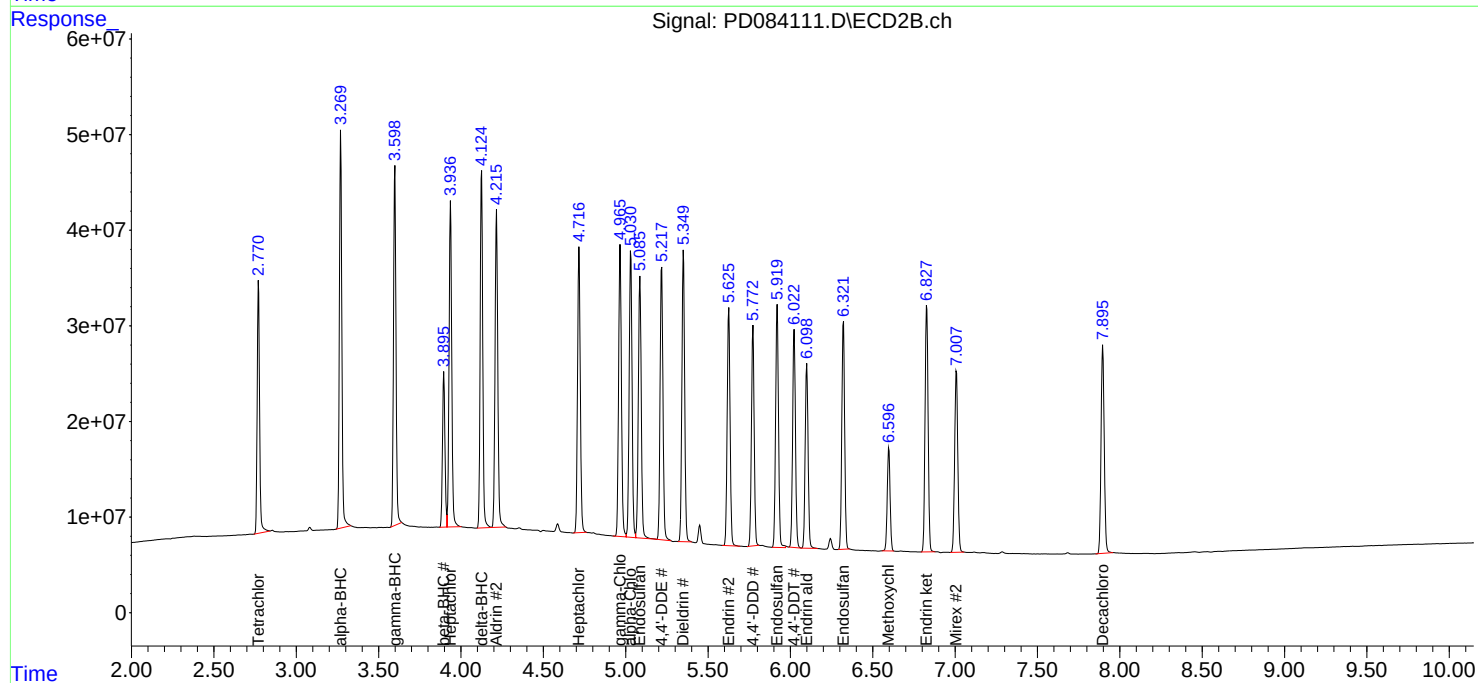
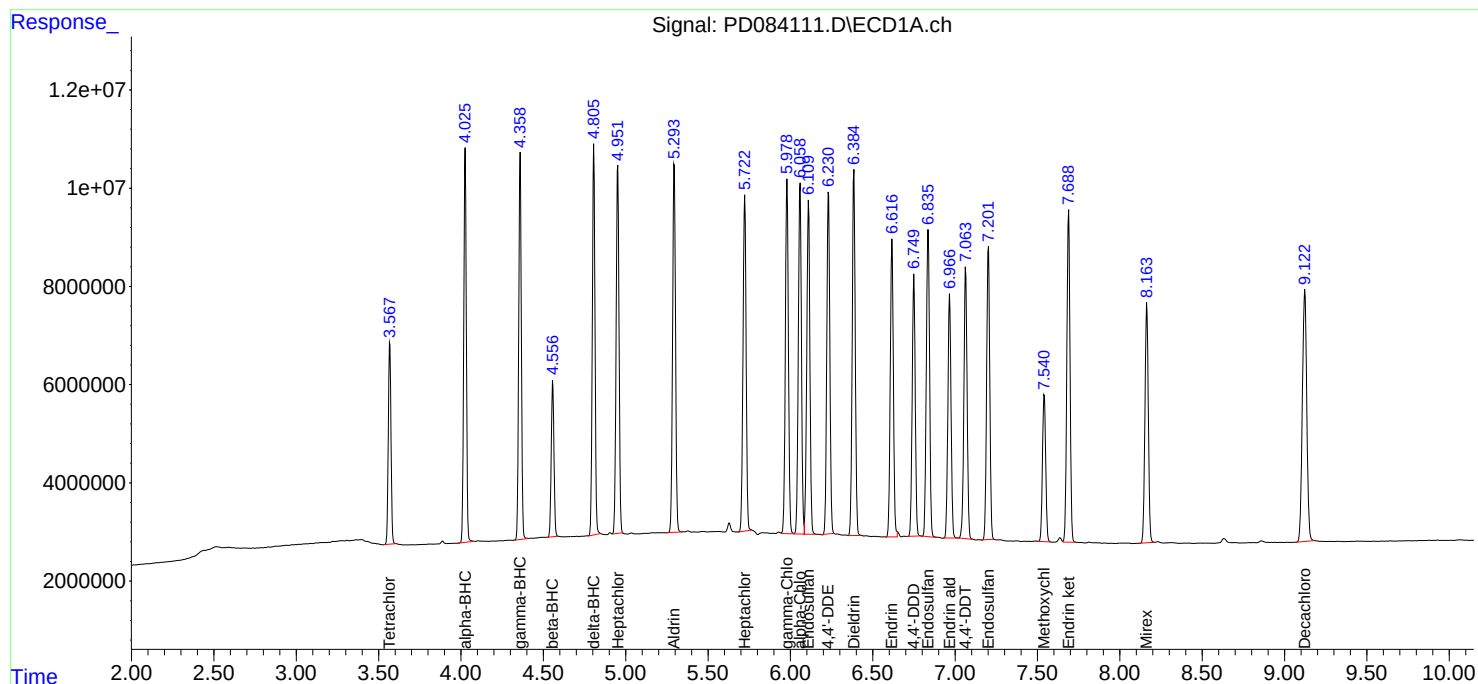
APPROVED

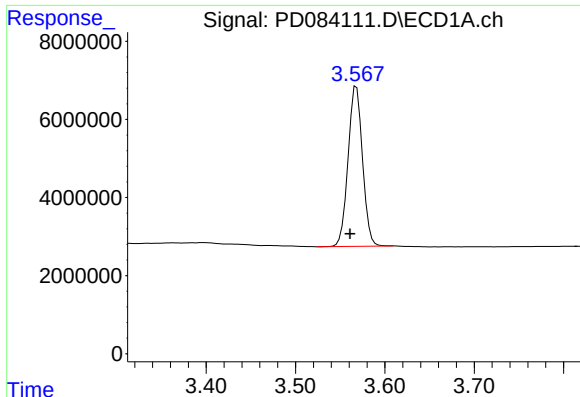
Reviewed By :Abdul Mirza 07/30/2024

Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:35:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
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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





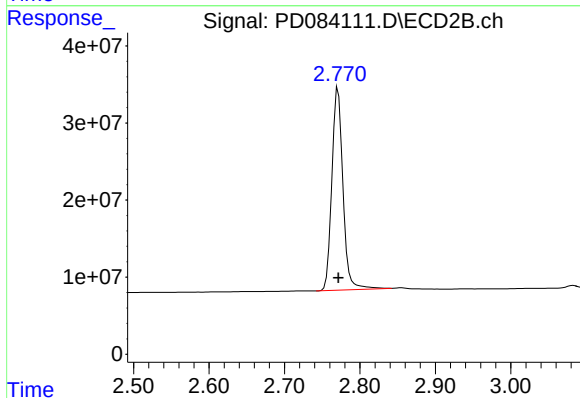
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.007 min
Response: 46036912
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

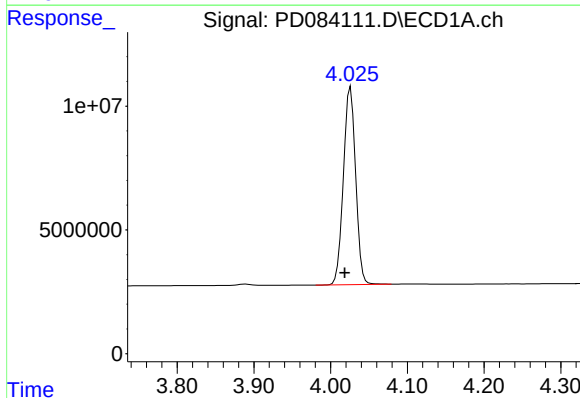
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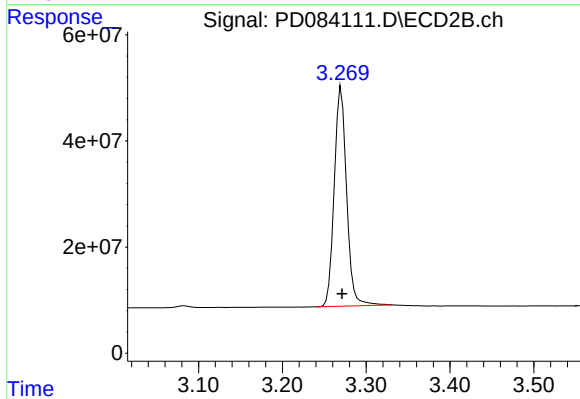
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 268244648
Conc: 46.65 ng/ml



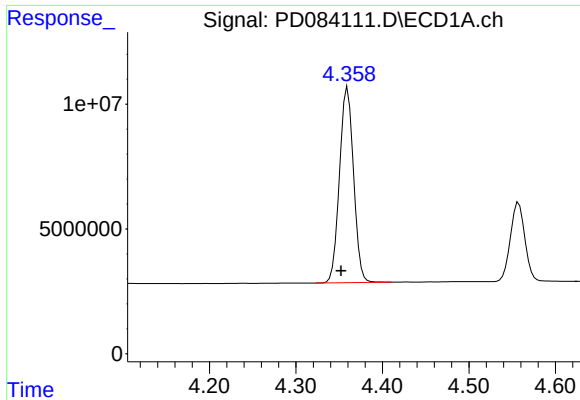
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 88870860
Conc: 45.24 ng/ml



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 423491599
Conc: 47.77 ng/ml



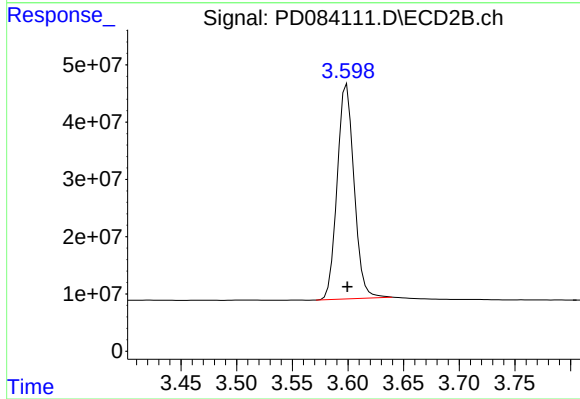
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: 0.008 min
Response: 87812796
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

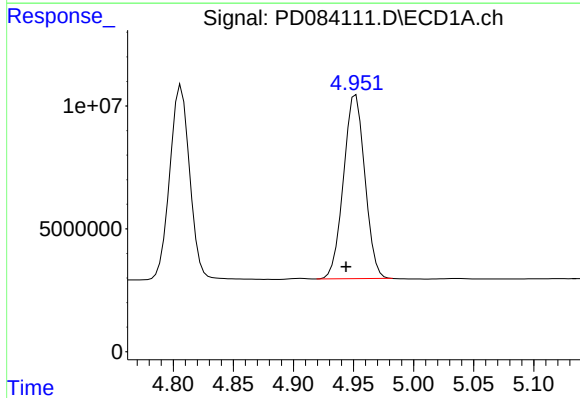
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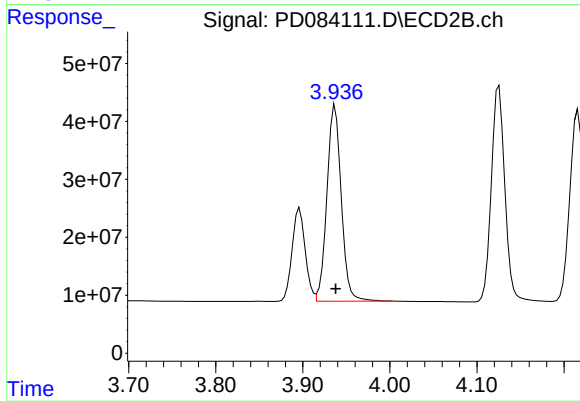
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 396191526
Conc: 49.55 ng/ml



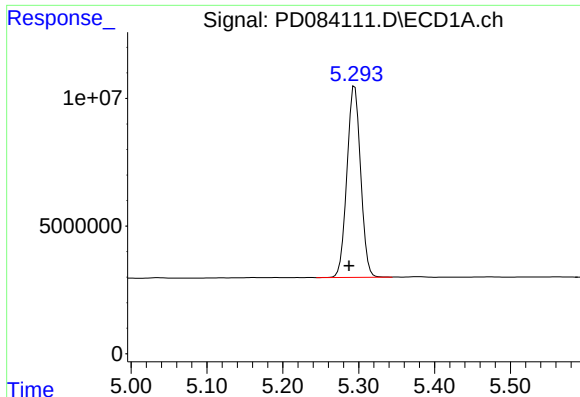
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 92616989
Conc: 46.56 ng/ml



#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 386525092
Conc: 47.58 ng/ml



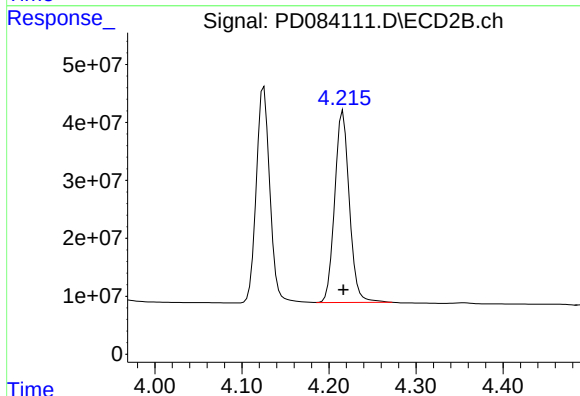
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 94013528
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

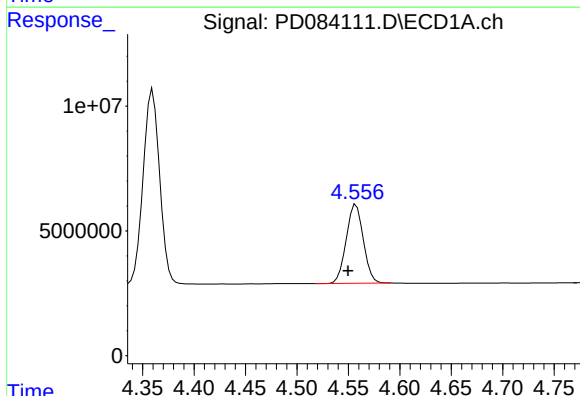
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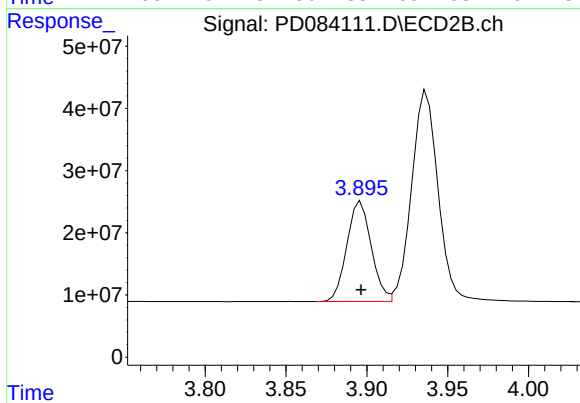
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 387251064
Conc: 48.23 ng/ml



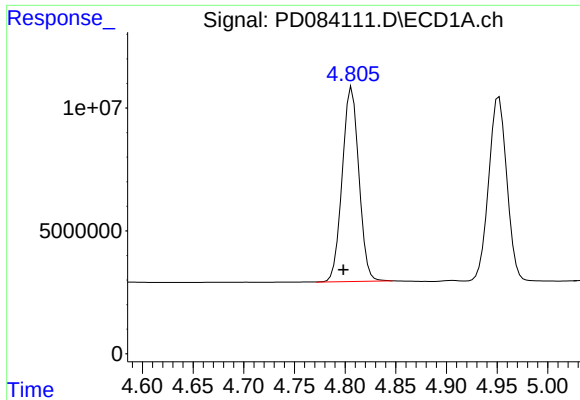
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.008 min
Response: 36615819
Conc: 46.16 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 169324986
Conc: 48.12 ng/ml



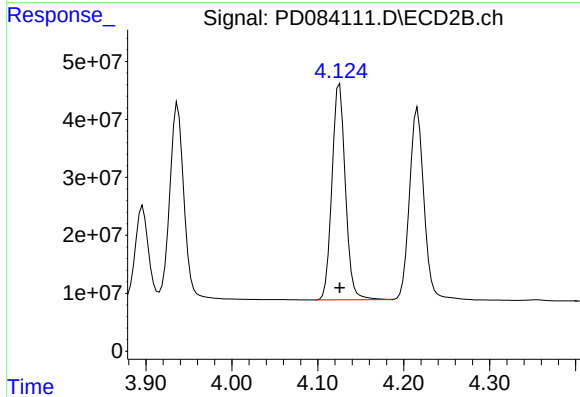
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 90211854
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

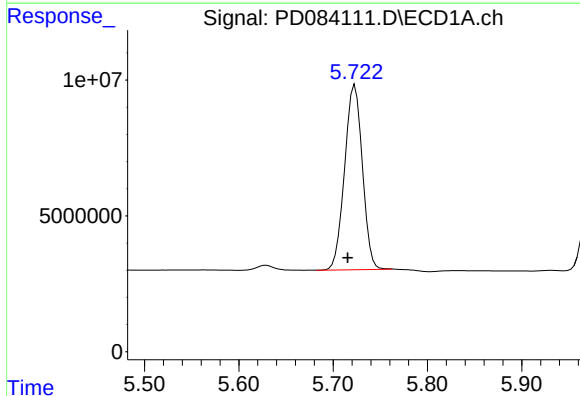
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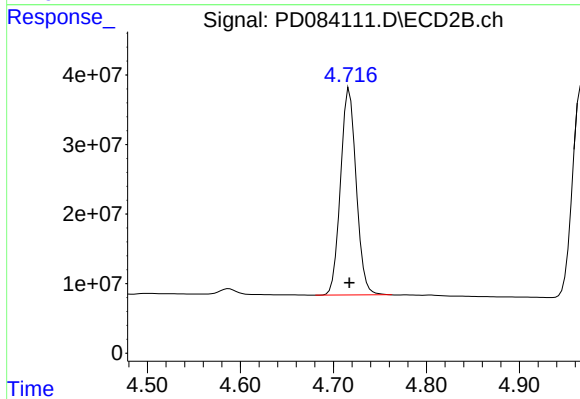
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 403849468
Conc: 48.54 ng/ml



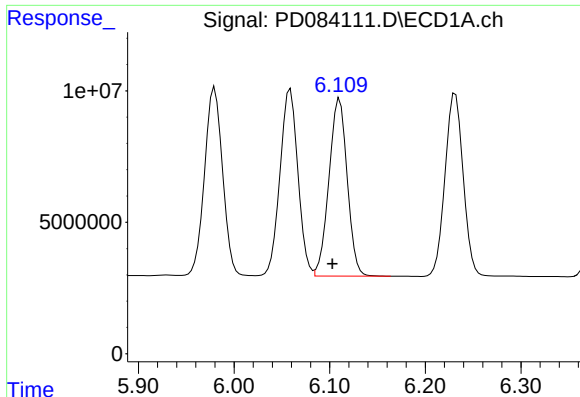
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.006 min
Response: 89377064
Conc: 50.14 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 347814719
Conc: 48.40 ng/ml



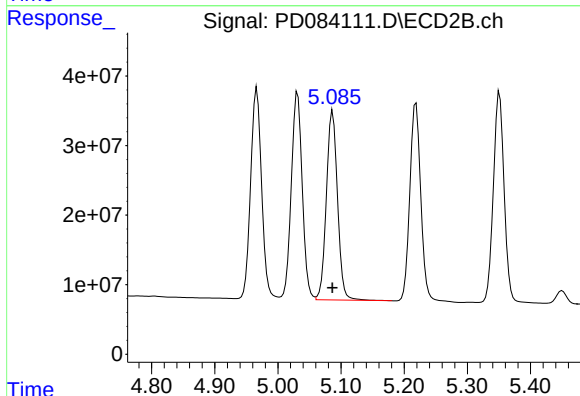
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.008 min
Response: 89392171
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

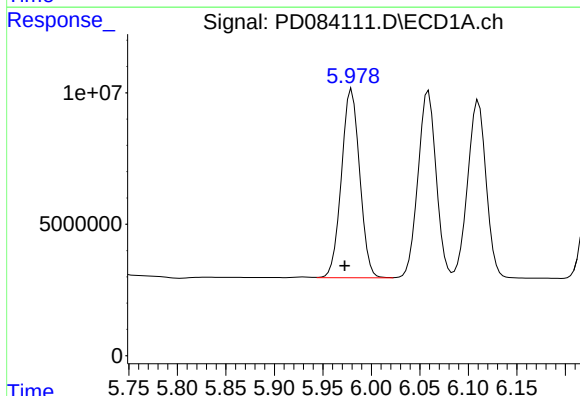
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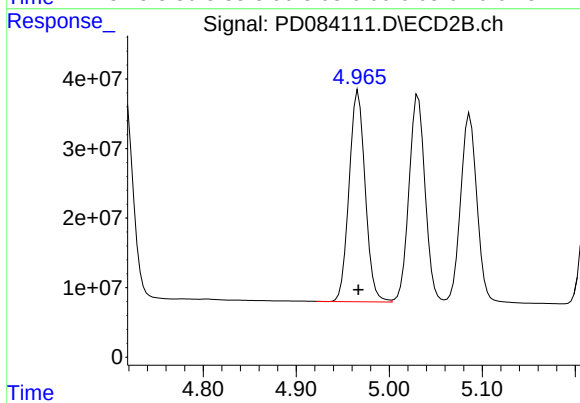
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 333420159
Conc: 48.35 ng/ml



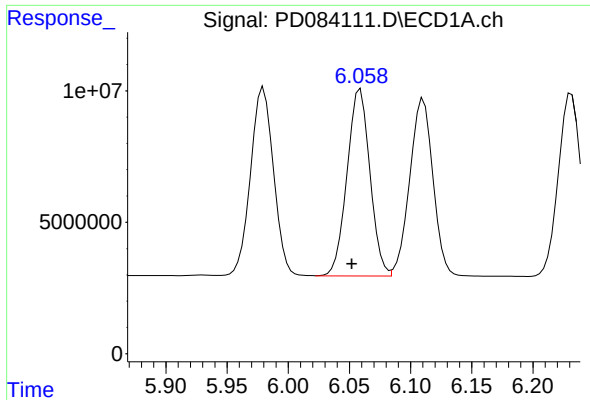
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 93806096
Conc: 46.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 365357599
Conc: 48.20 ng/ml



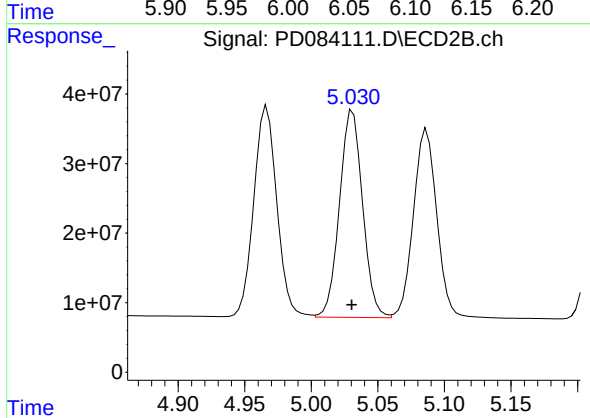
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 92600381
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

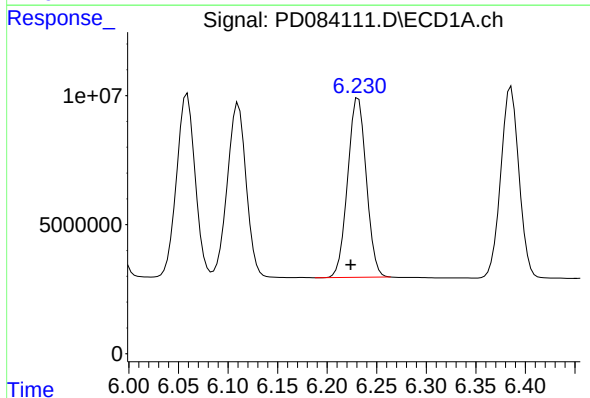
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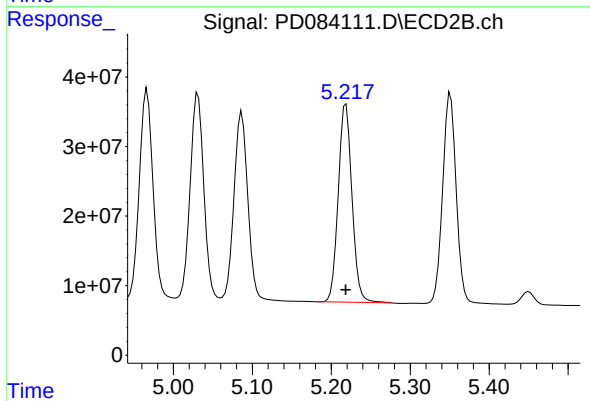
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 360048503
Conc: 48.21 ng/ml



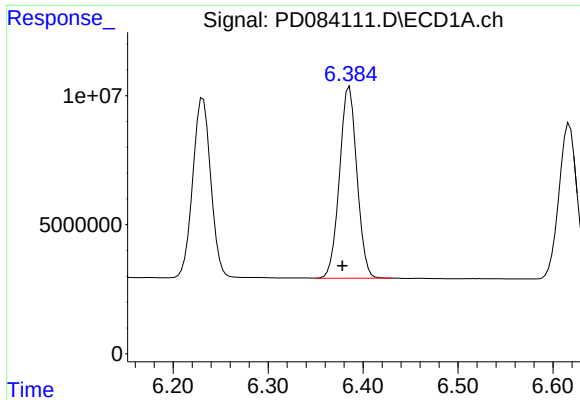
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 90939503
Conc: 45.62 ng/ml



#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 343878801
Conc: 48.27 ng/ml



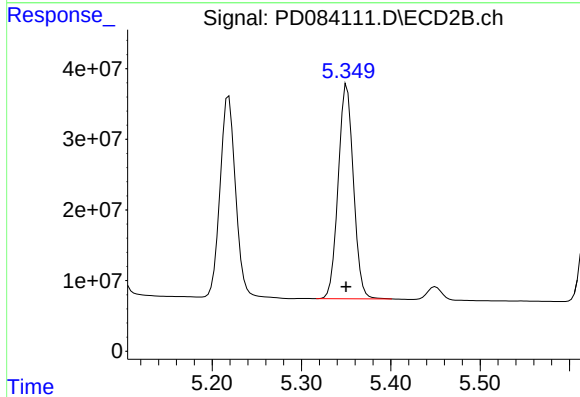
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 94807585
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

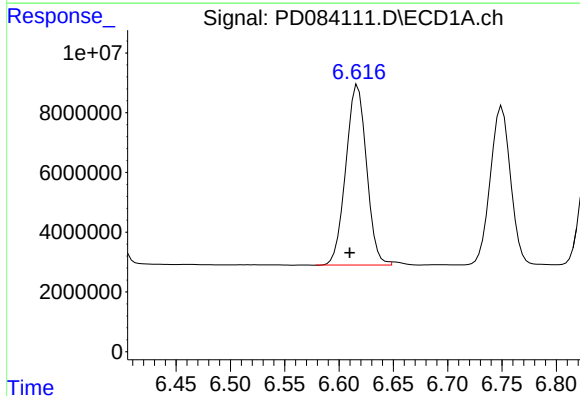
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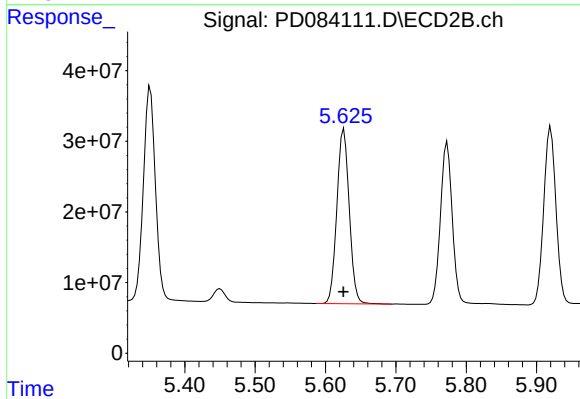
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 359239039
Conc: 47.85 ng/ml



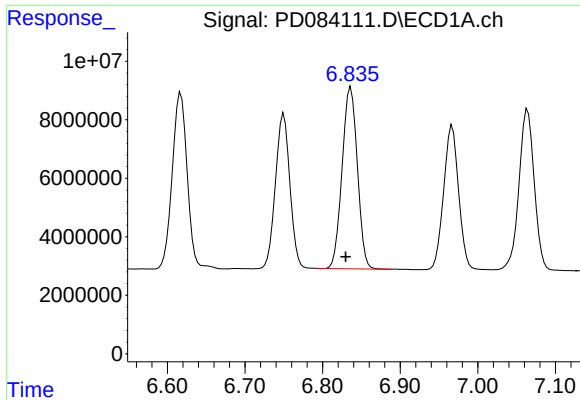
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 80031997
Conc: 44.84 ng/ml m



#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 302501626
Conc: 45.74 ng/ml



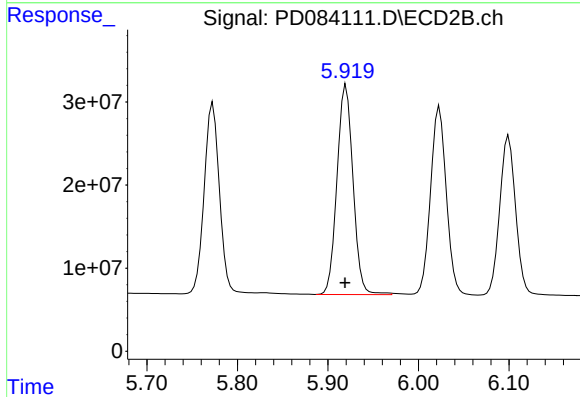
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 84917706
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

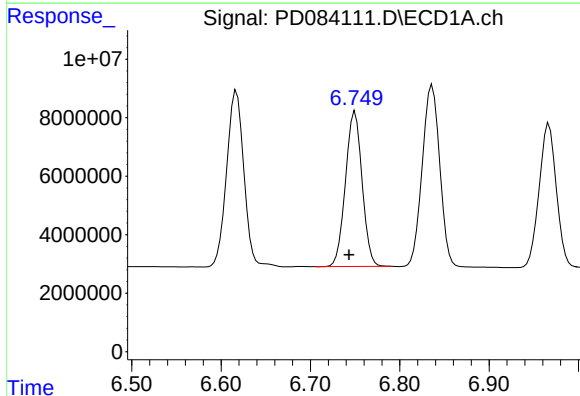
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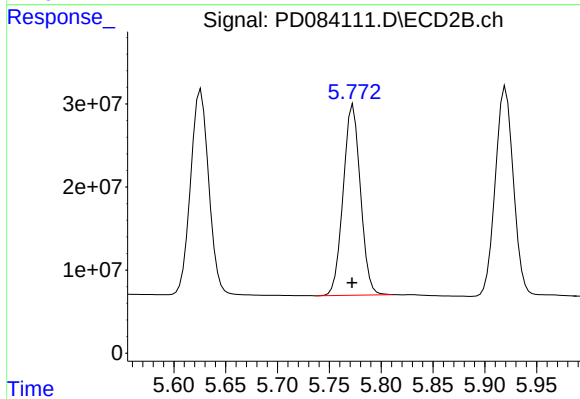
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 310042136
Conc: 48.53 ng/ml



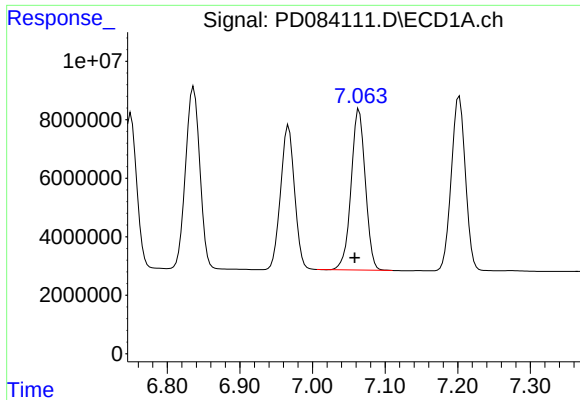
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 68474857
Conc: 45.20 ng/ml



#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 265449205
Conc: 47.93 ng/ml



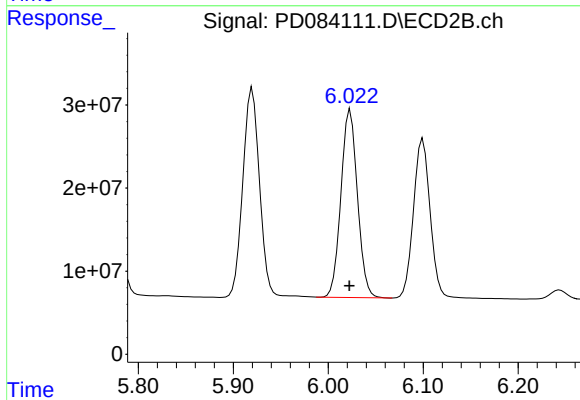
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 74821503
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

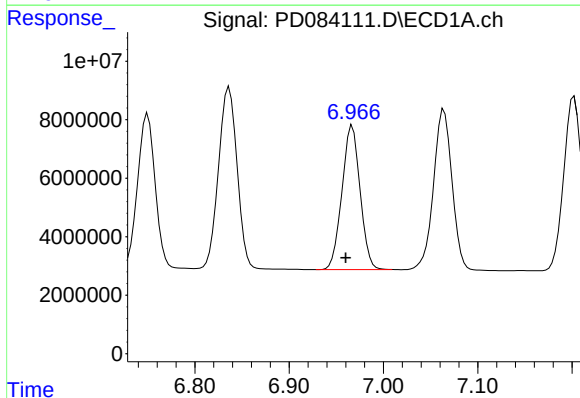
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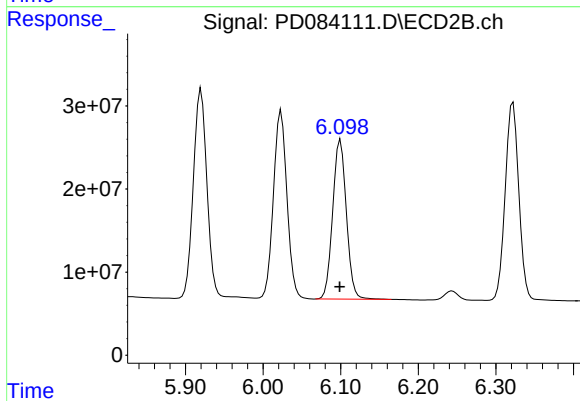
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 273716188
Conc: 47.72 ng/ml



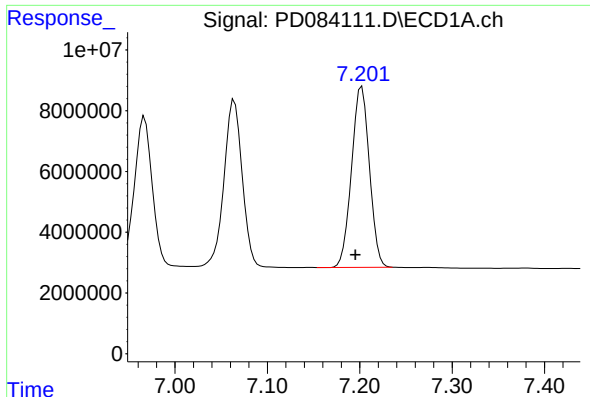
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 65832804
Conc: 44.82 ng/ml m



#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 235010295
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 80018699
Conc: 44.05 ng/ml

Instrument :

ECD_D

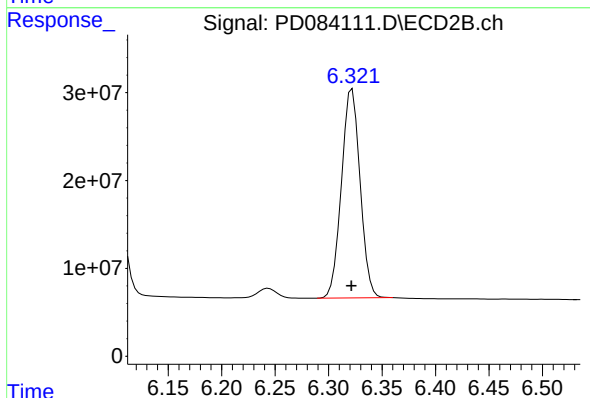
ClientSampleId :

PSTDCCC050

Manual Integrations

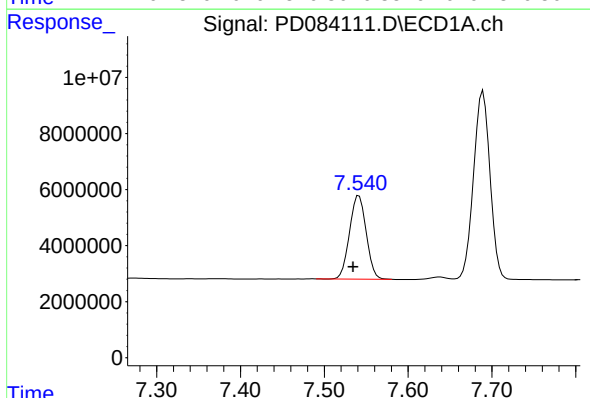
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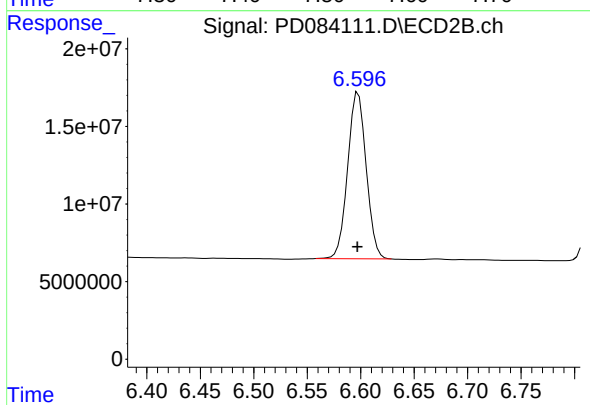
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 288881557
Conc: 47.20 ng/ml



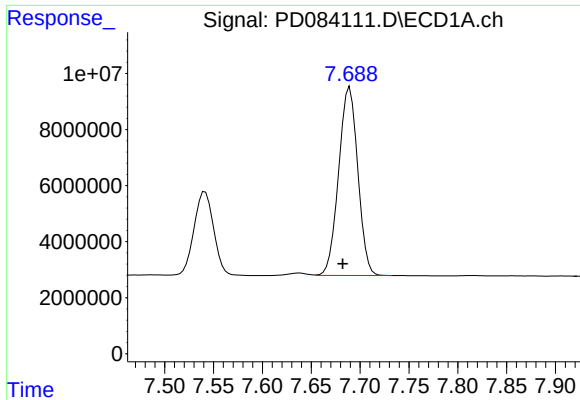
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.007 min
Response: 41287384
Conc: 41.90 ng/ml



#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 129642454
Conc: 43.95 ng/ml



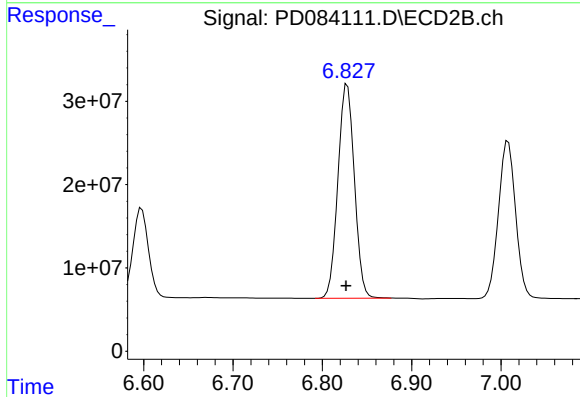
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.007 min
Response: 91852622
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

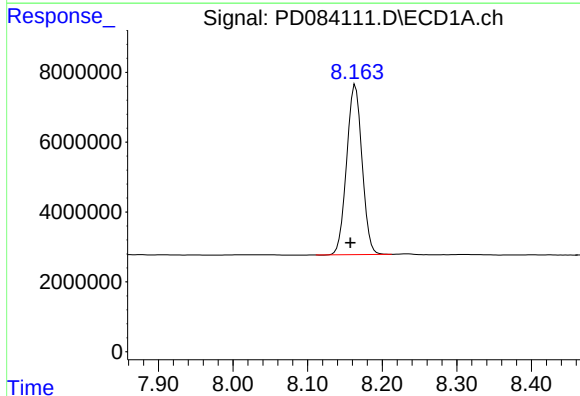
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Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



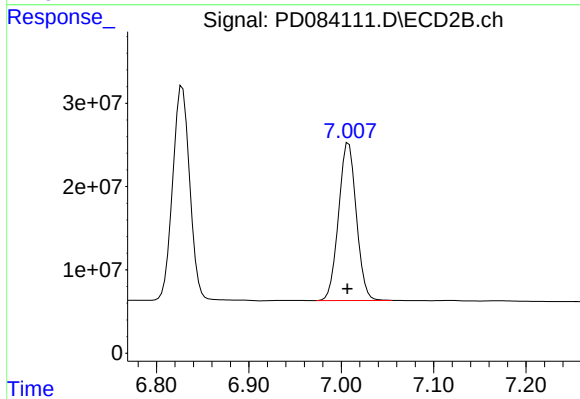
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 328868619
Conc: 48.58 ng/ml m



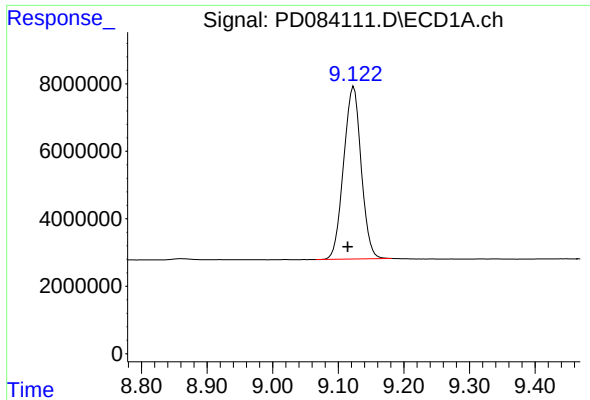
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.007 min
Response: 69667289
Conc: 42.78 ng/ml



#22 Mirex

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 252931980
Conc: 46.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.010 min
Response: 95046731
Conc: 41.63 ng/ml

Instrument :

ECD_D

ClientSampleId :

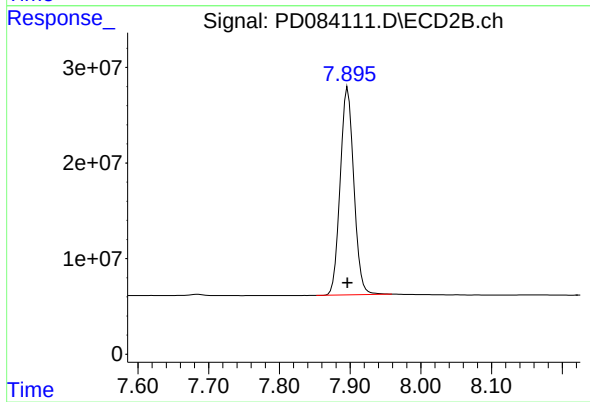
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/30/2024

Supervised By :Ankita Jodhani 07/30/2024



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 290762255
Conc: 45.28 ng/ml