

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030424\
 Data File : PL088402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 15:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2024
 Supervised By :Ankita Jodhani 03/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:33:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.854	120.3E6	61717815	43.786	44.005
28)	SA Decachlor...	9.297	8.081	101.3E6	66676874	52.602	52.366
Target Compounds							
2)	A alpha-BHC	4.099	3.368	182.6E6	93564263	43.736	45.534
3)	MA gamma-BHC...	4.437	3.705	177.1E6	90267623	43.740	45.077
4)	MA Heptachlor	5.037	4.053	171.7E6	86624431	44.623	47.550
5)	MB Aldrin	5.384	4.339	165.7E6	88779849	43.393	45.776
6)	B beta-BHC	4.634	4.006	78476851	39497784	45.059	44.376
7)	B delta-BHC	4.886	4.241	178.9E6	92286027	47.032	46.263
8)	B Heptachlo...	5.814	4.849	154.3E6	78628052	44.043m	45.325
9)	A Endosulfan I	6.206	5.224	135.8E6	71223417	43.397	44.264
10)	B gamma-Chl...	6.074	5.103	148.5E6	79579160	43.695	44.612
11)	B alpha-Chl...	6.155	5.168	148.7E6	79851451	43.561	44.824
12)	B 4,4'-DDE	6.329	5.361	132.5E6	72043926	43.705	45.327
13)	MA Dieldrin	6.484	5.493	144.1E6	77967742	43.815	45.189
14)	MA Endrin	6.717	5.773	122.6E6	70084575	47.145	46.875
15)	B Endosulfa...	6.938	6.070	125.8E6	68666737	43.941	45.074
16)	A 4,4'-DDD	6.851	5.923	113.7E6	60678490	43.852	44.413
17)	MA 4,4'-DDT	7.170	6.178	115.5E6	65353212	43.930	47.870
18)	B Endrin al...	7.069	6.252	95731989	53016224	46.299	48.542
19)	B Endosulfa...	7.305	6.477	120.1E6	66018560	46.095	47.007
20)	A Methoxychlor	7.650	6.761	64740411	37787691	48.908	48.214
21)	B Endrin ke...	7.797	6.990	129.4E6	77338316	46.201	46.194
22)	Mirex	8.278	7.176	101.5E6	63050385	43.796	48.126

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030424\
Data File : PL088402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 15:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

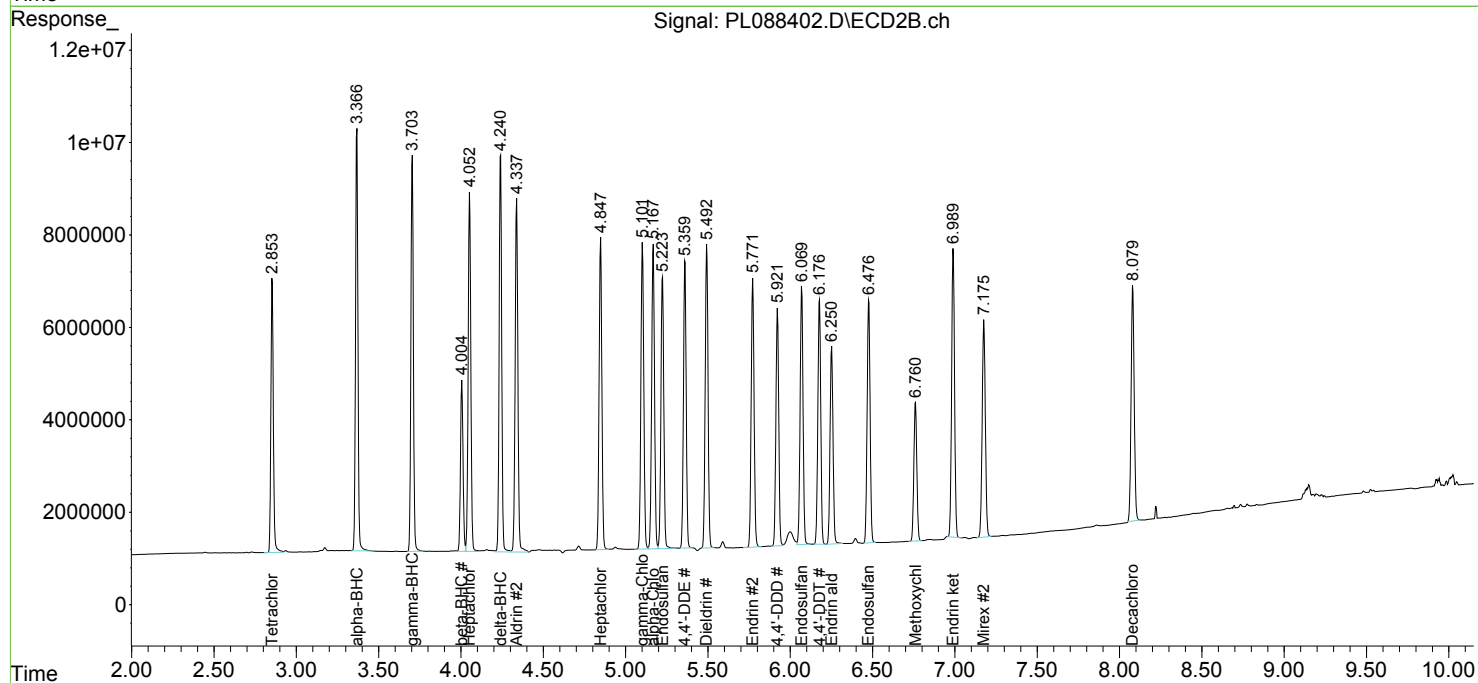
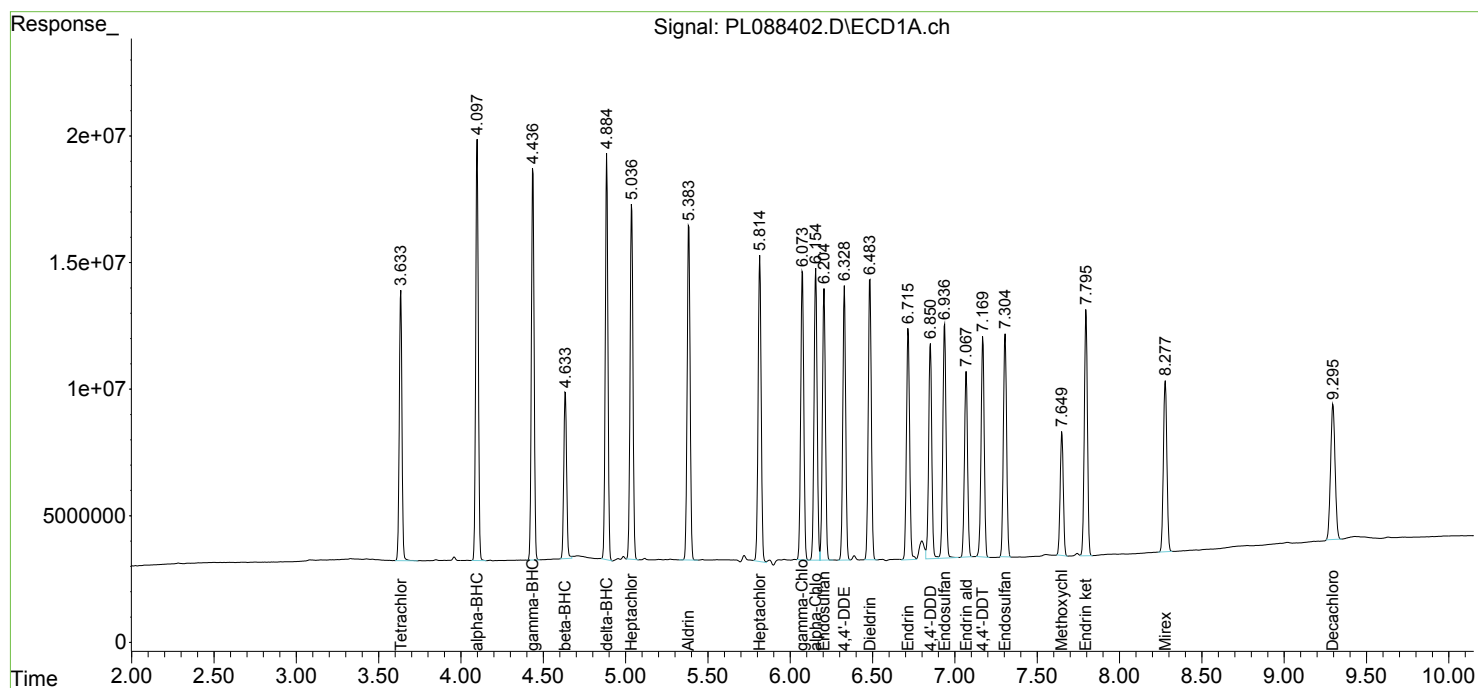
APPROVED

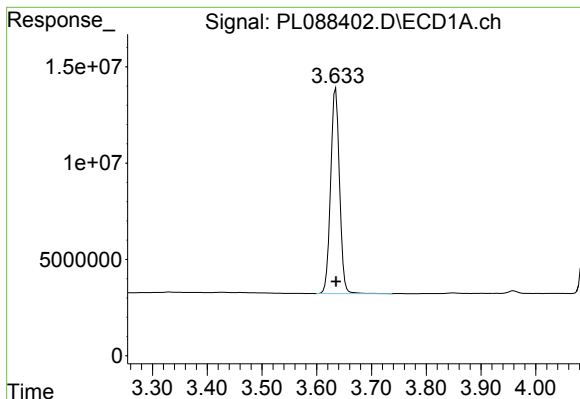
Reviewed By :Abdul Mirza 03/05/2024

Supervised By :Ankita Jodhani 03/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 120268153
Conc: 43.79 ng/ml

Instrument :

ECD_L

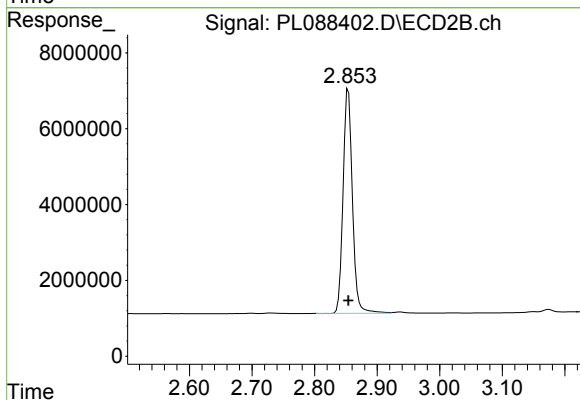
ClientSampleId :

PSTDCCC050

Manual Integrations

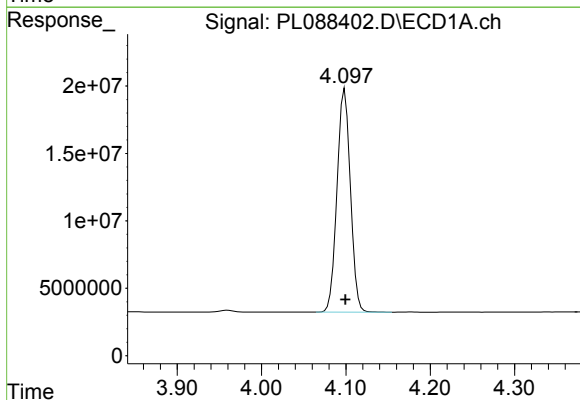
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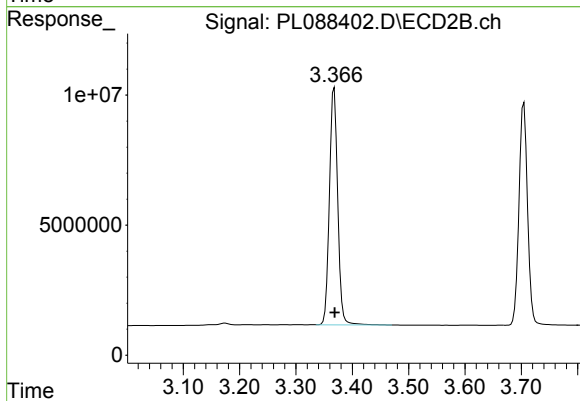
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 61717815
Conc: 44.00 ng/ml



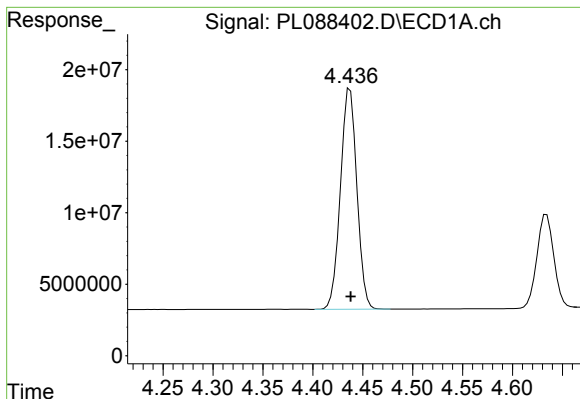
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 182566017
Conc: 43.74 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 93564263
Conc: 45.53 ng/ml



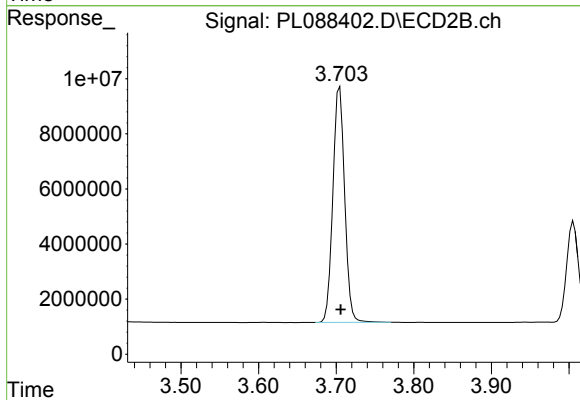
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 177126001
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

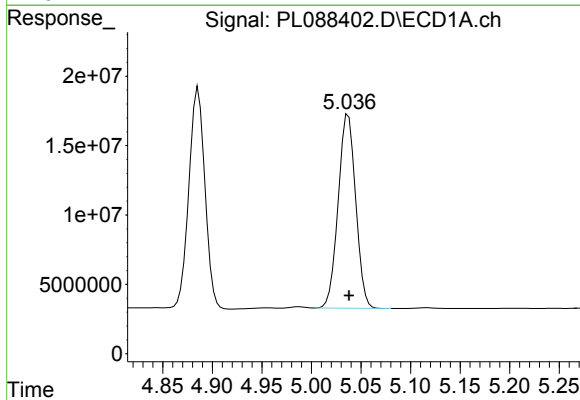
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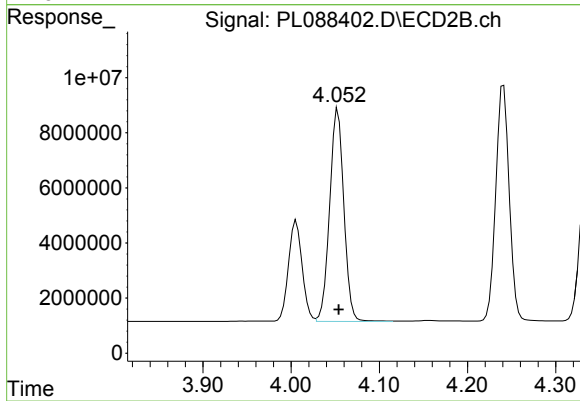
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 90267623
Conc: 45.08 ng/ml



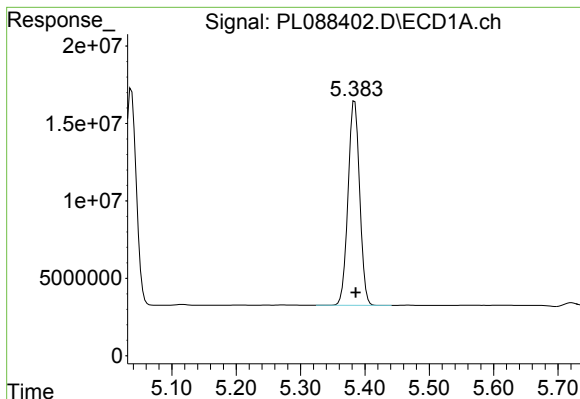
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 171720472
Conc: 44.62 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 86624431
Conc: 47.55 ng/ml



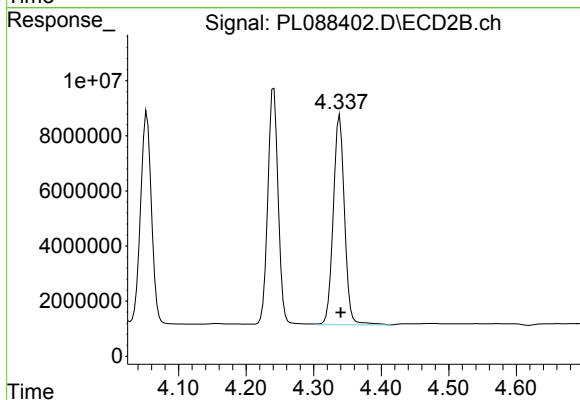
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 165688551
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

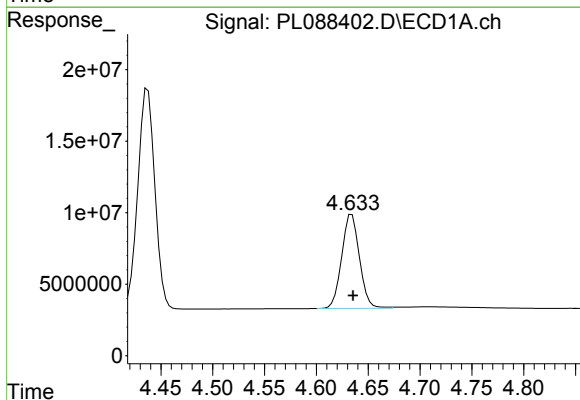
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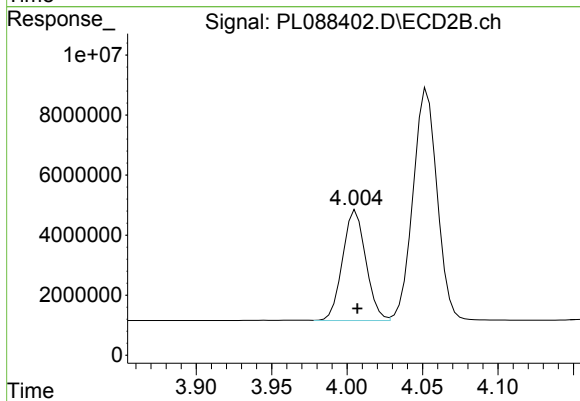
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 88779849
Conc: 45.78 ng/ml



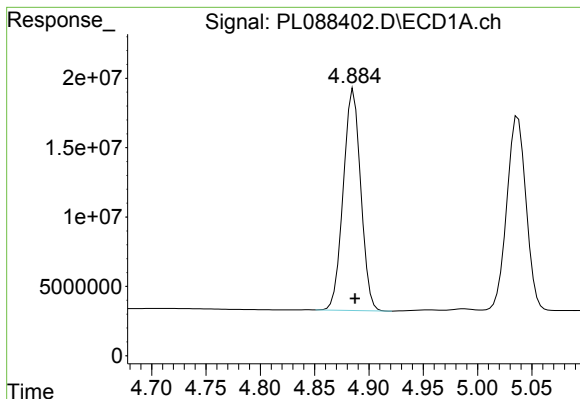
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 78476851
Conc: 45.06 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 39497784
Conc: 44.38 ng/ml



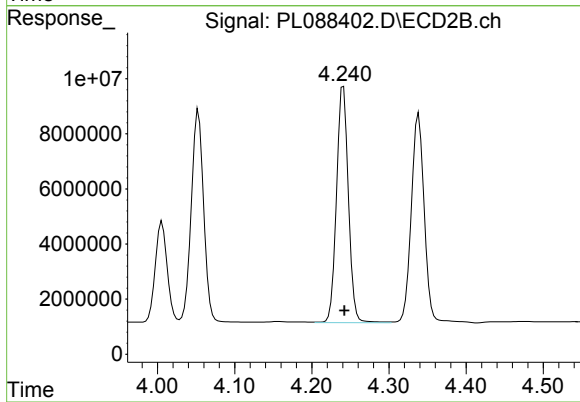
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 178943803
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

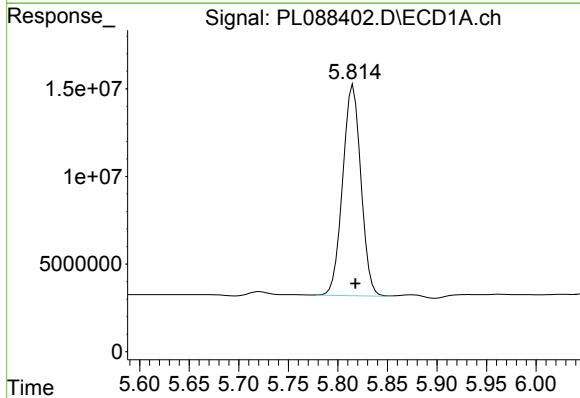
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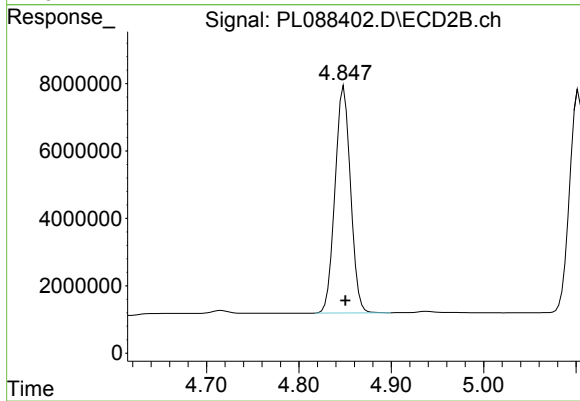
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 92286027
Conc: 46.26 ng/ml



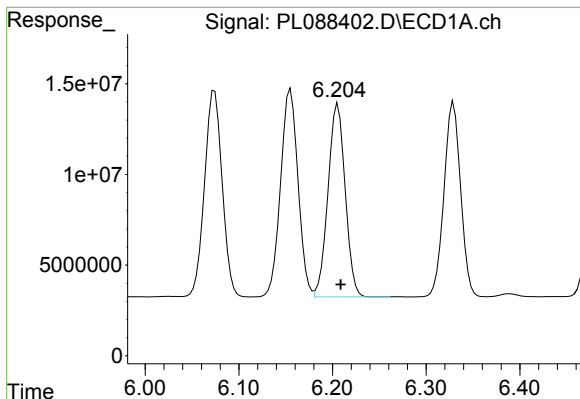
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 154310800
Conc: 44.04 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 78628052
Conc: 45.32 ng/ml



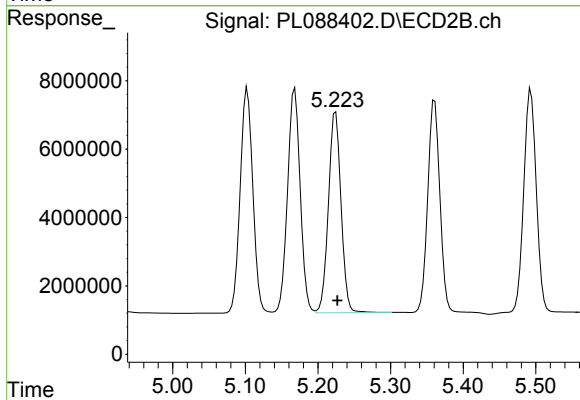
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 135826845
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

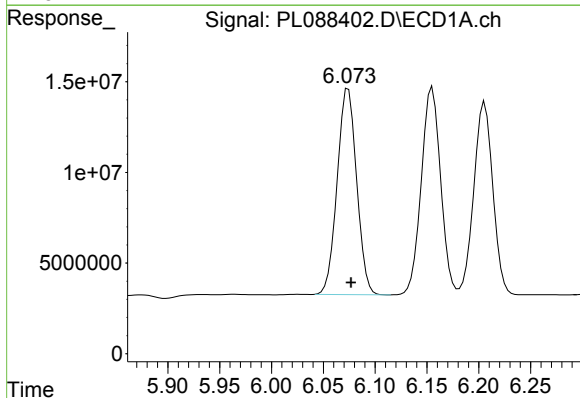
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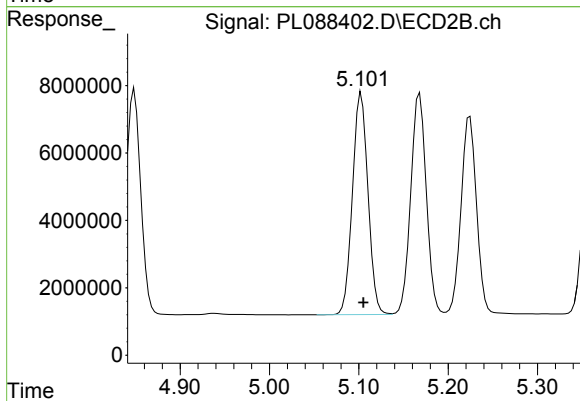
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 71223417
Conc: 44.26 ng/ml



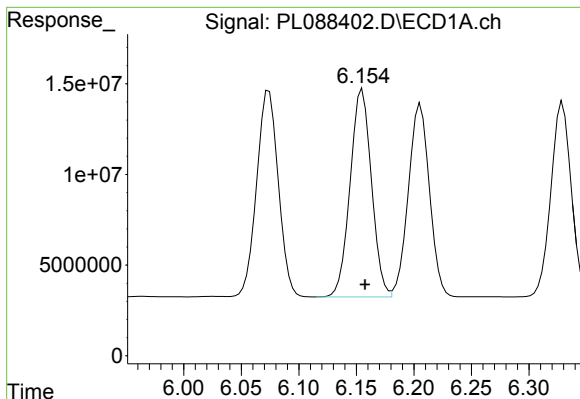
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 148490691
Conc: 43.70 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 79579160
Conc: 44.61 ng/ml



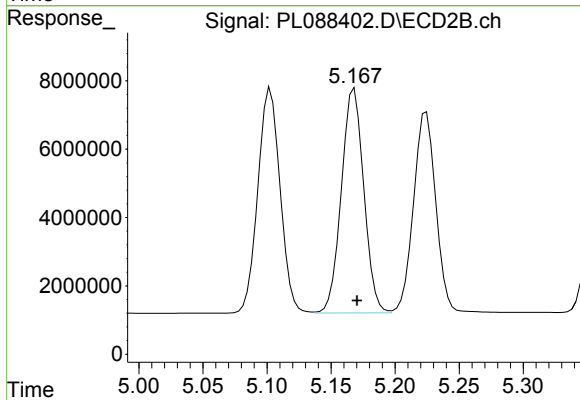
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 148664672
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

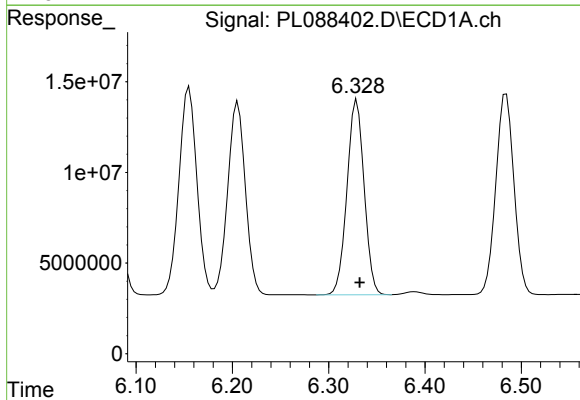
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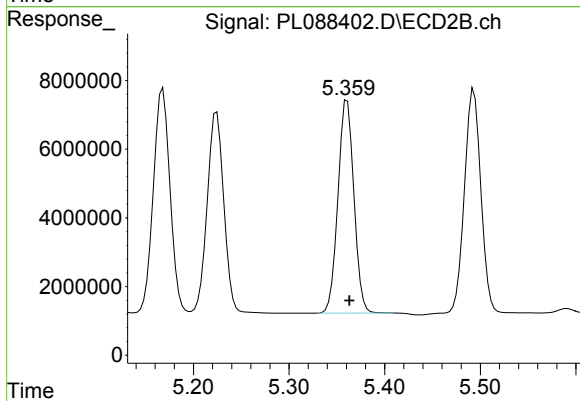
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 79851451
Conc: 44.82 ng/ml



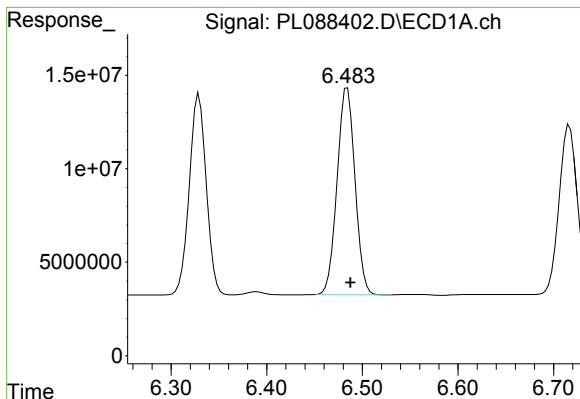
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 132549188
Conc: 43.70 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 72043926
Conc: 45.33 ng/ml



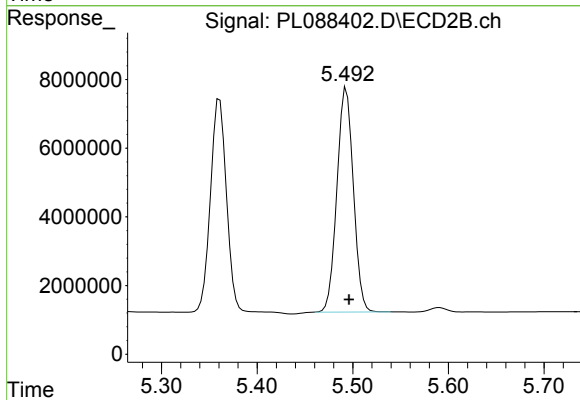
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 144068981
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

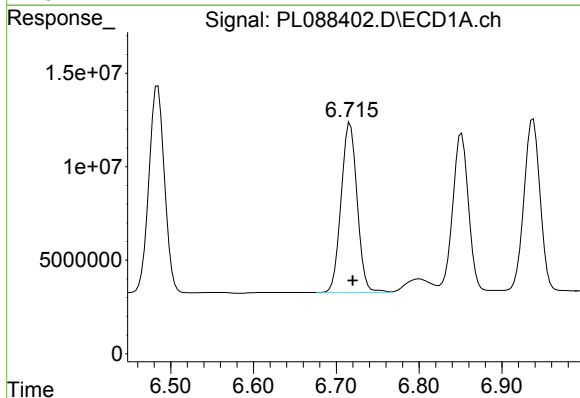
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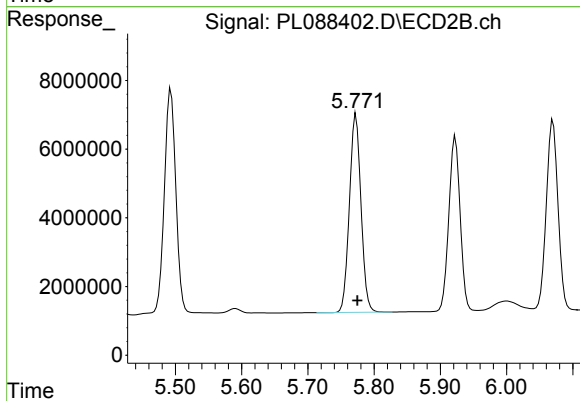
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 77967742
Conc: 45.19 ng/ml



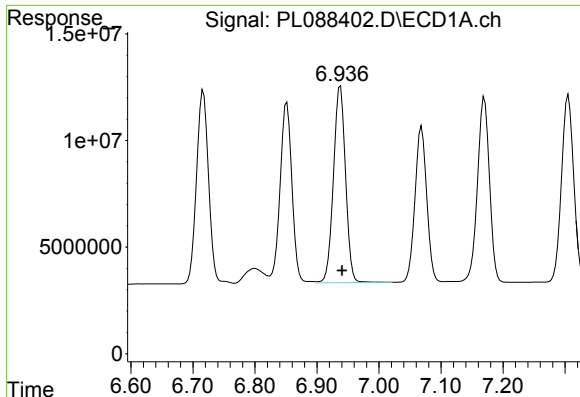
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 122605672
Conc: 47.14 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 70084575
Conc: 46.87 ng/ml



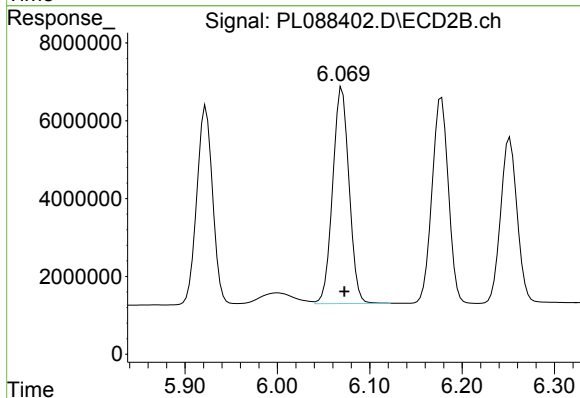
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 125843998
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

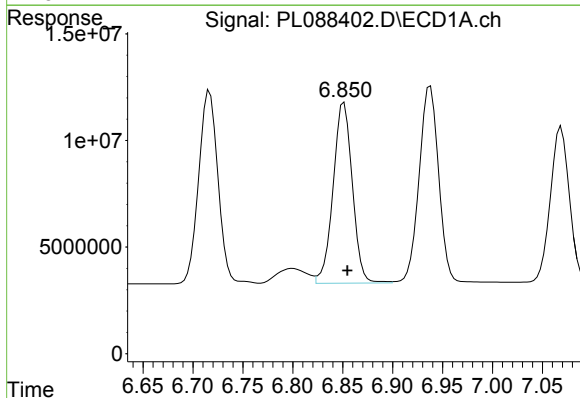
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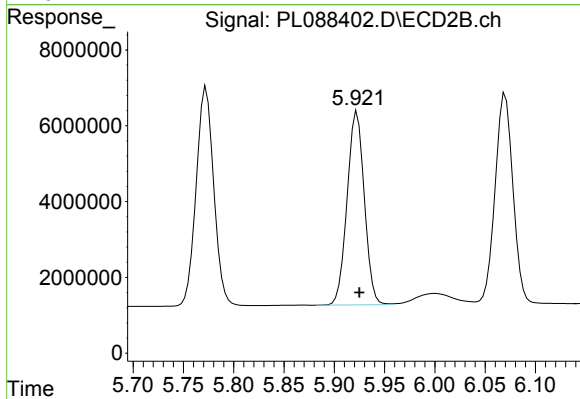
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 68666737
Conc: 45.07 ng/ml



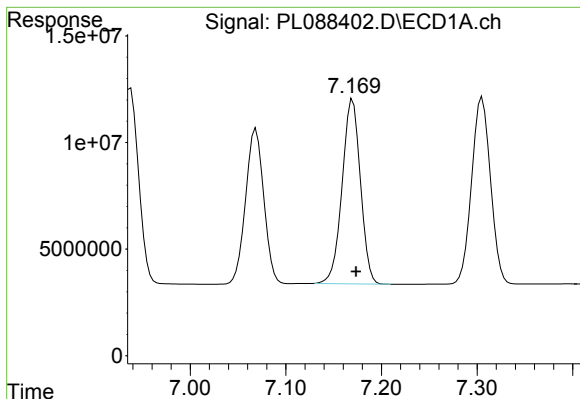
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 113737449
Conc: 43.85 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 60678490
Conc: 44.41 ng/ml



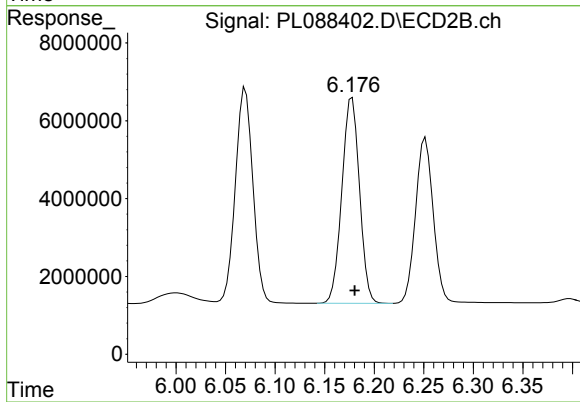
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 115500721
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

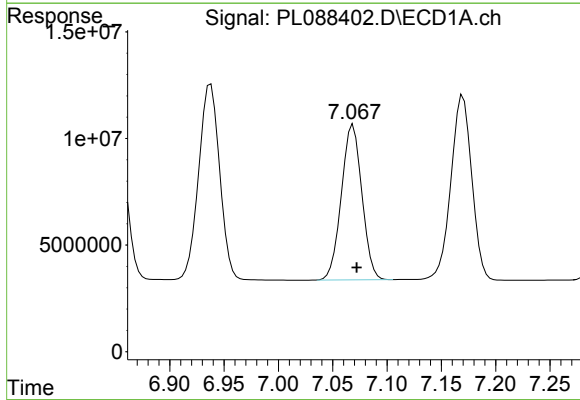
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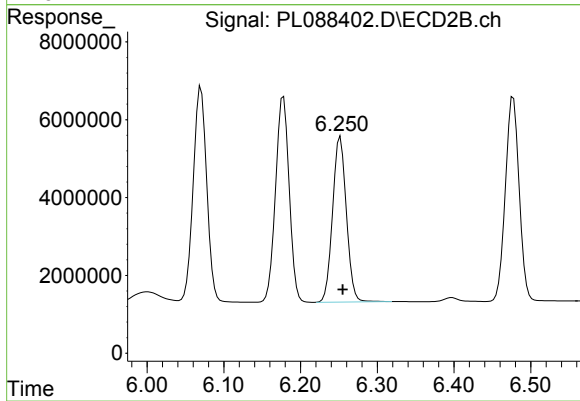
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 65353212
Conc: 47.87 ng/ml



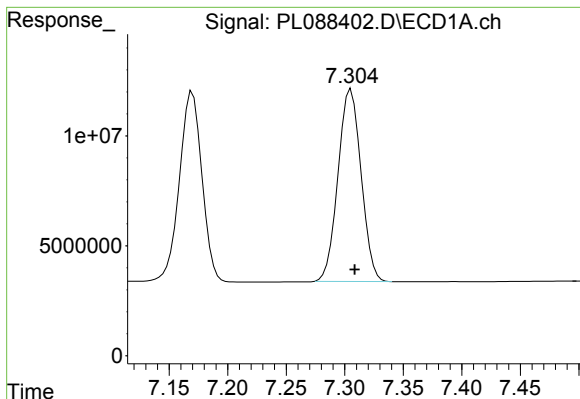
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 95731989
Conc: 46.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 53016224
Conc: 48.54 ng/ml



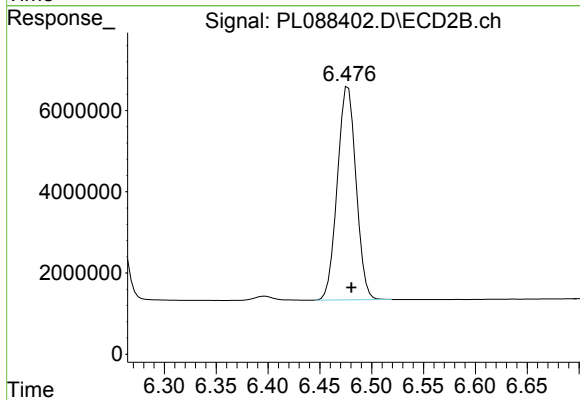
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 120084230
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

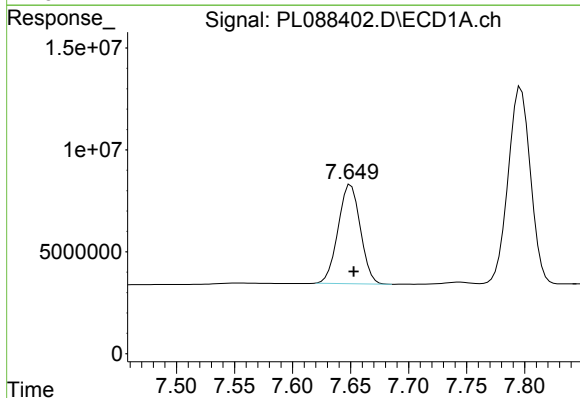
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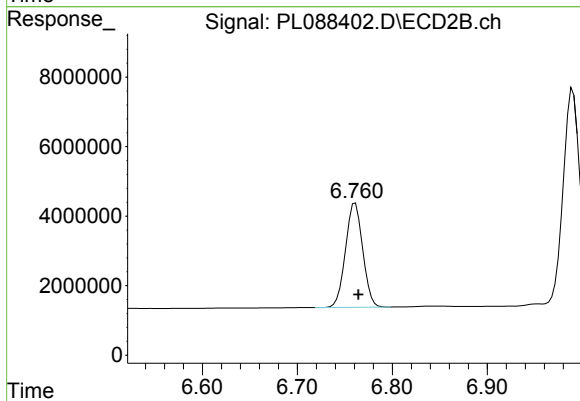
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 66018560
Conc: 47.01 ng/ml



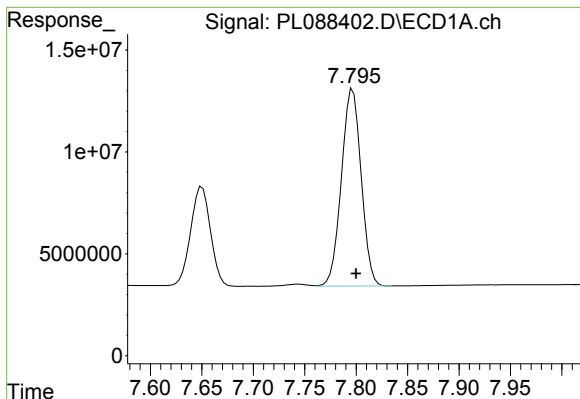
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 64740411
Conc: 48.91 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 37787691
Conc: 48.21 ng/ml



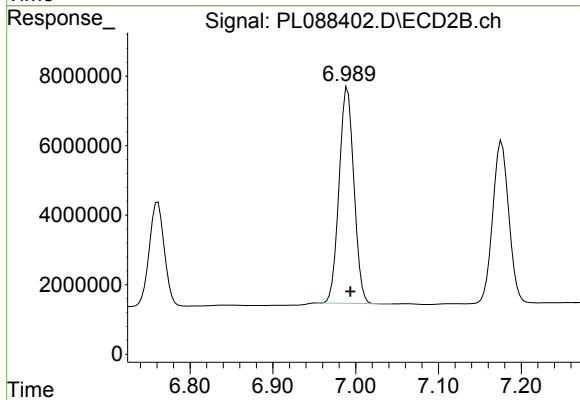
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 129416007
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

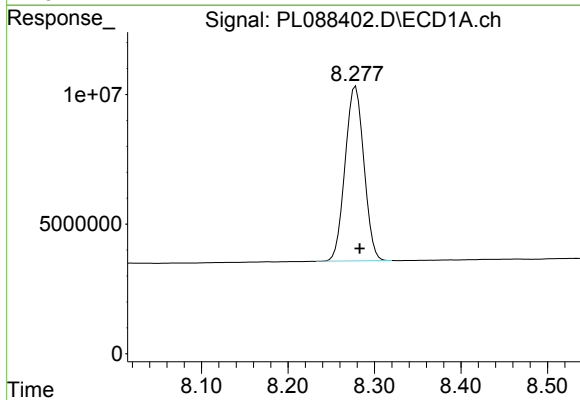
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Reviewed By :Abdul Mirza 03/05/2024
Supervised By :Ankita Jodhani 03/05/2024



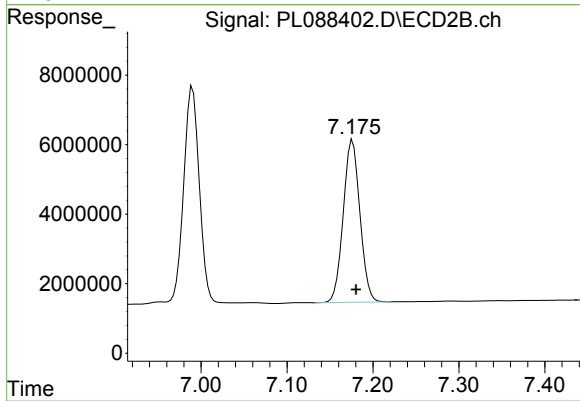
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 77338316
Conc: 46.19 ng/ml



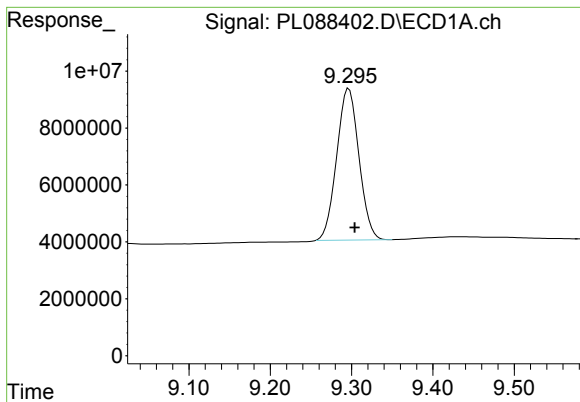
#22 Mirex

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 101483996
Conc: 43.80 ng/ml



#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 63050385
Conc: 48.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 101307991
Conc: 52.60 ng/ml

Instrument :

ECD_L

ClientSampleId :

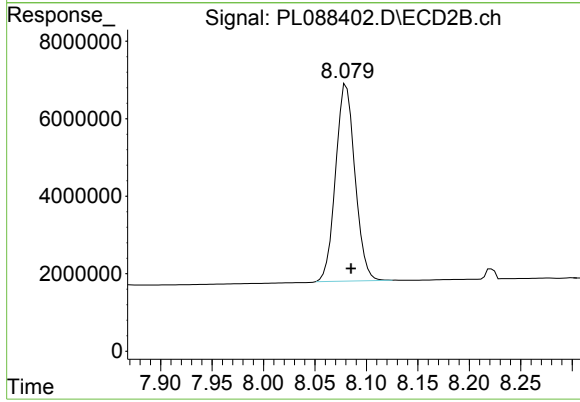
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 03/05/2024

Supervised By :Ankita Jodhani 03/05/2024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 66676874
Conc: 52.37 ng/ml