

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 12:56
 Operator : AR\AJ
 Sample : P2930-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPEMS

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

06/20/2024
 Supervised By :Ankita
 Jodhani

06/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:22:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	39861305	24334605	19.038	16.972
28)	SA Decachlor...	9.061	7.937	24807717	22406781	16.872	15.078
Target Compounds							
2)	A alpha-BHC	4.003	3.295	132.7E6	91798495	44.497	42.944
3)	MA gamma-BHC...	4.336	3.627	131.1E6	91305432	45.125	43.655
4)	MA Heptachlor	4.924	3.967	117.0E6	85013923	44.824m	42.597
5)	MB Aldrin	5.267	4.248	119.1E6	86439719	44.821	43.258
6)	B beta-BHC	4.531	3.924	59135497	39815833	45.274	43.524
7)	B delta-BHC	4.778	4.155	111.8E6	77504859	40.566	38.455
8)	B Heptachlo...	5.692	4.751	114.1E6	79461563	45.826	43.298
9)	A Endosulfan I	6.078	5.121	102.7E6	73638484	45.481	43.104
10)	B gamma-Chl...	5.948	5.001	105.6E6	81413173	43.684	43.680
11)	B alpha-Chl...	6.027	5.065	108.1E6	81577292	44.984	43.479
12)	B 4,4'-DDE	6.199	5.254	96668182	72266993	44.438	43.256
13)	MA Dieldrin	6.352	5.386	107.4E6	79509923	45.290	43.150
14)	MA Endrin	6.582	5.660	90582844	69030996	45.055	42.144m
15)	B Endosulfa...	6.799	5.955	88539103	70056613	42.470m	43.500
16)	A 4,4'-DDD	6.714	5.806	84262395	60723554	48.105m	43.079m
17)	MA 4,4'-DDT	7.029	6.059	80155650	60785074	43.537	40.027
18)	B Endrin al...	6.930	6.134	76505485	56309810	49.356	46.400
19)	B Endosulfa...	7.164	6.356	88688907	66920046	46.342	42.552
20)	A Methoxychlor	7.504	6.634	46159925	35301397	46.998	39.683
21)	B Endrin ke...	7.648	6.863	101.9E6	79594053	48.396	43.677
22)	Mirex	8.123	7.045	73467162	63370510	44.161	41.263

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

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Data File : PL090231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 12:56
Operator : AR\AJ
Sample : P2930-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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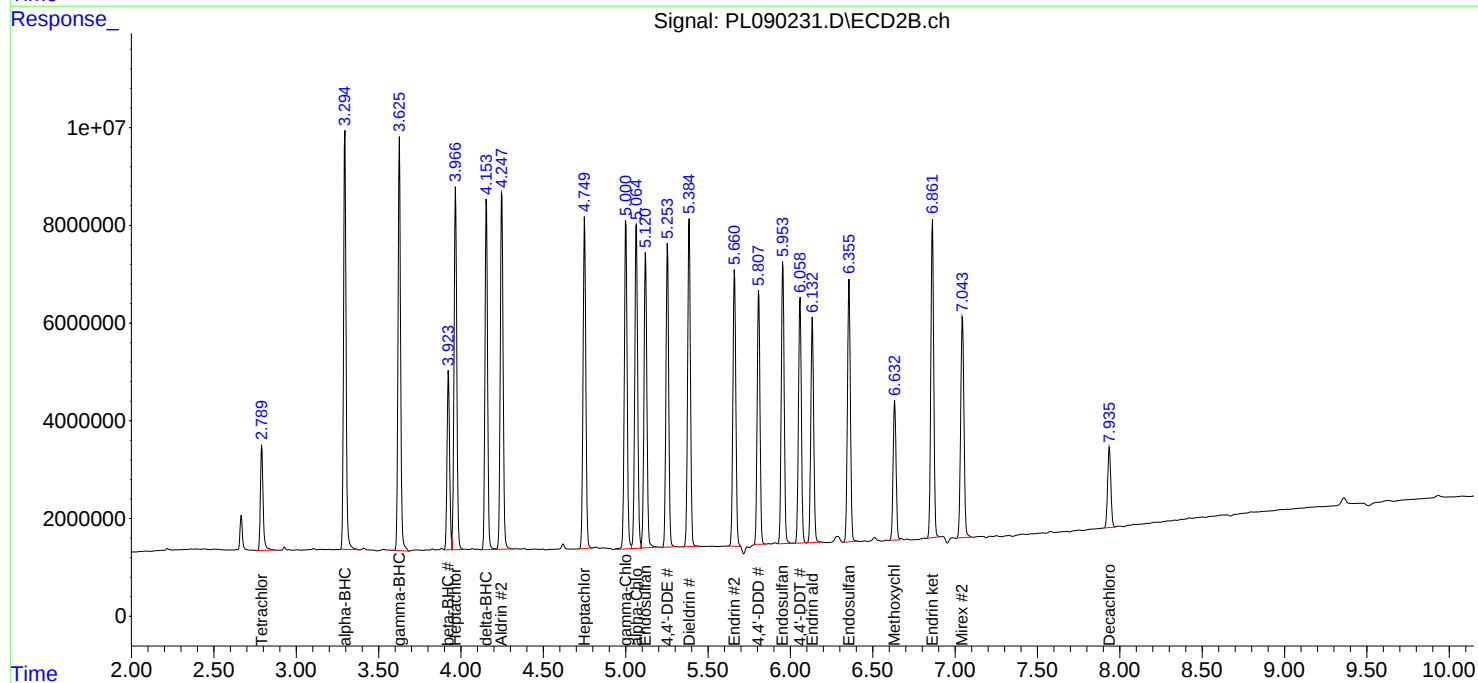
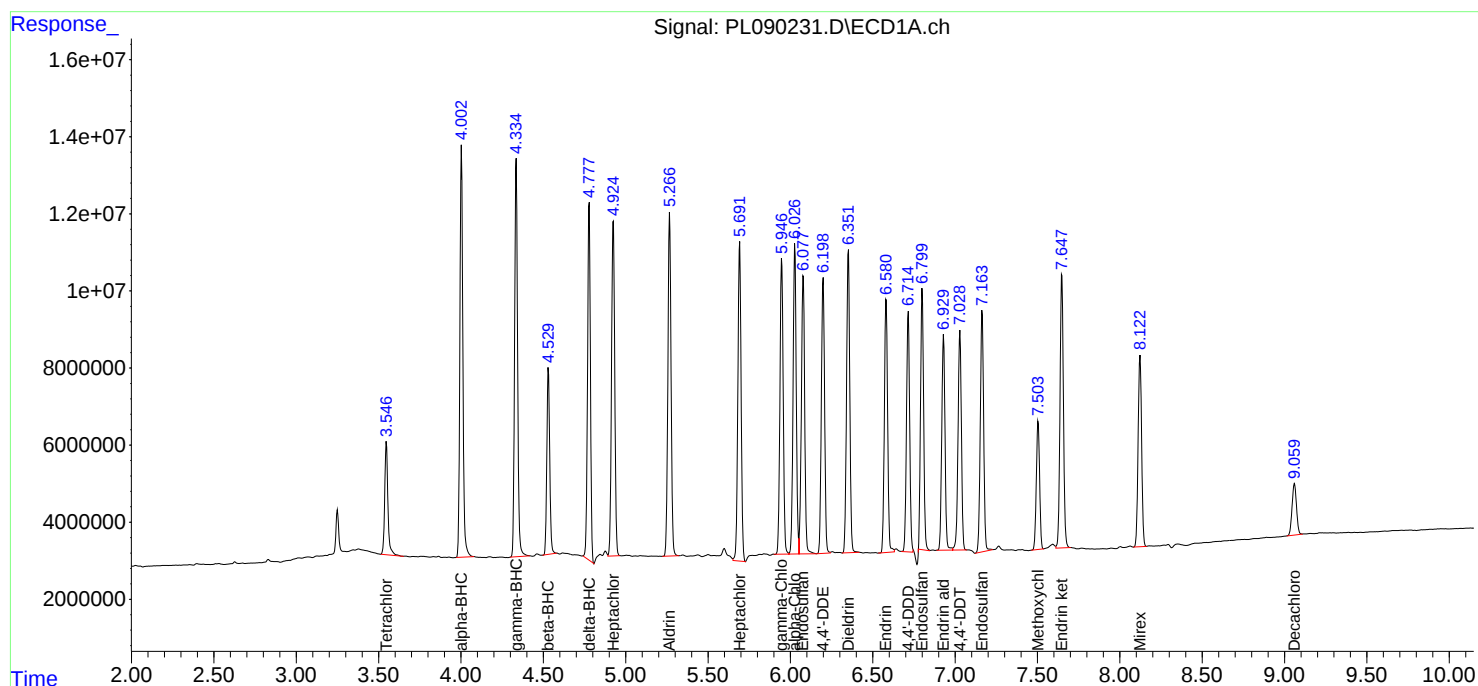
Reviewed By : Abdul
Mirza

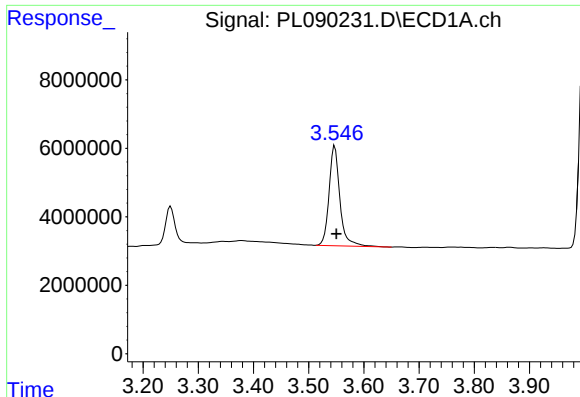
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Supervised By : Ankita
Jodhani

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:22:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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.: 3.547 min
Delta R.T.: -0.003 min
Response: 39861305
Conc: 19.04 ng/ml

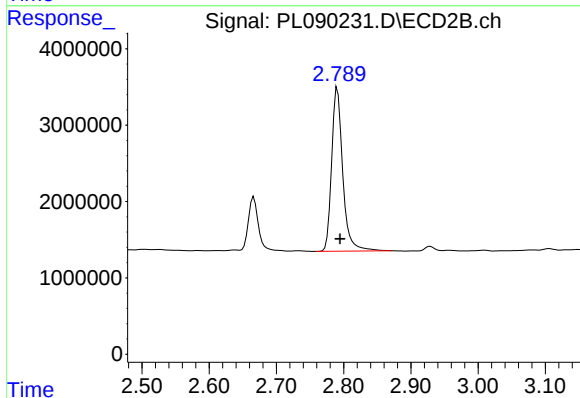
Instrument :
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ClientSampleId :
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Reviewed By :Abdul
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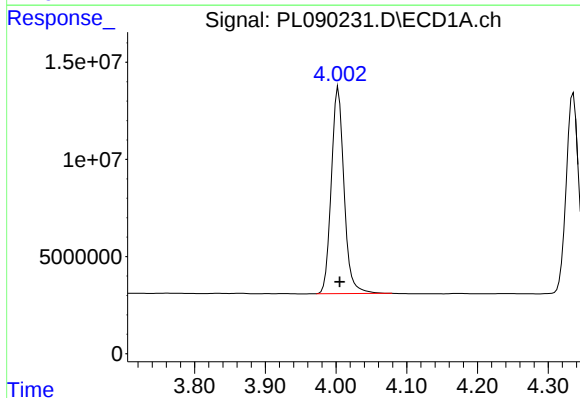
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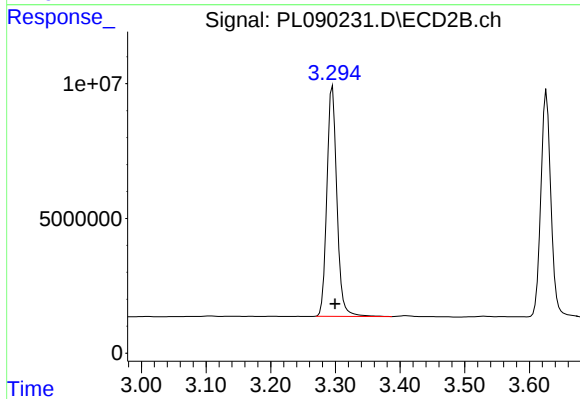
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 24334605
Conc: 16.97 ng/ml



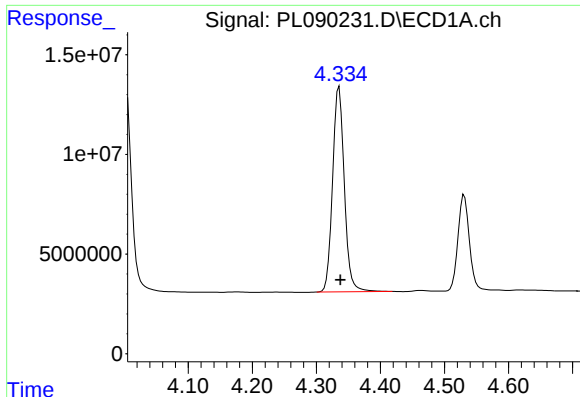
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 132666020
Conc: 44.50 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 91798495
Conc: 42.94 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 131143341
Conc: 45.13 ng/ml

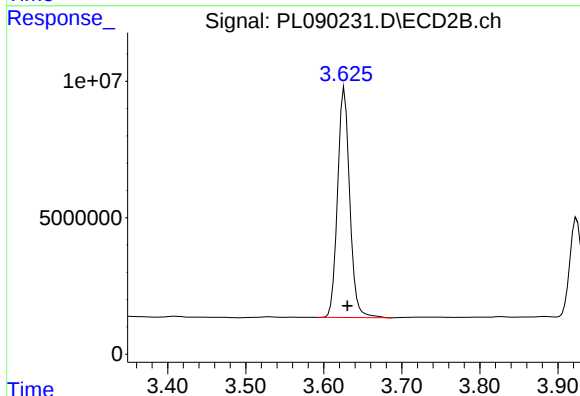
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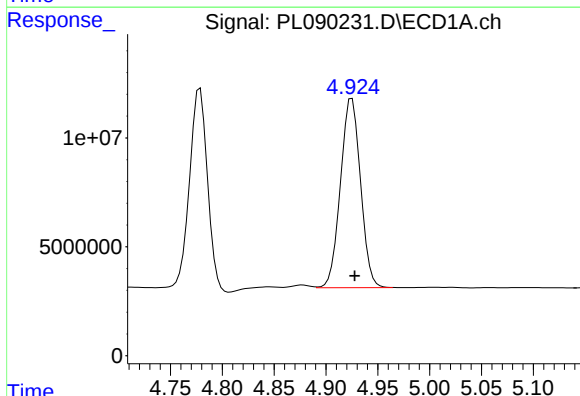
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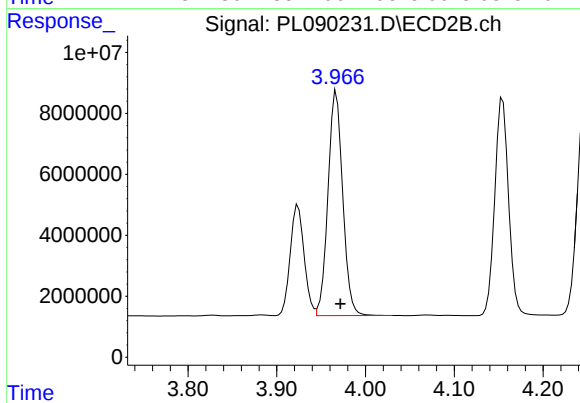
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 91305432
Conc: 43.65 ng/ml



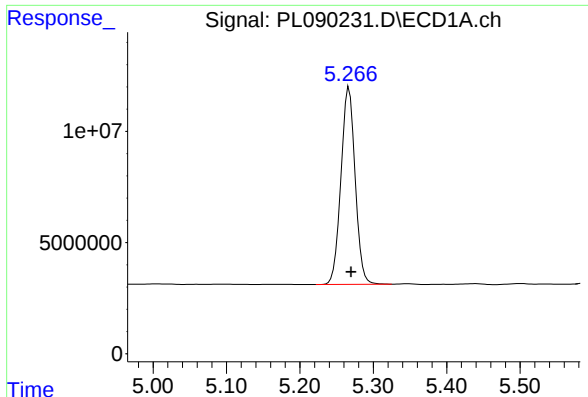
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 117012205
Conc: 44.82 ng/ml m



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 85013923
Conc: 42.60 ng/ml



#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 119121189
Conc: 44.82 ng/ml

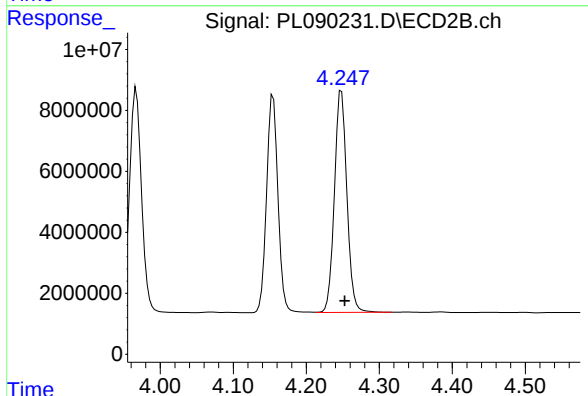
Instrument :
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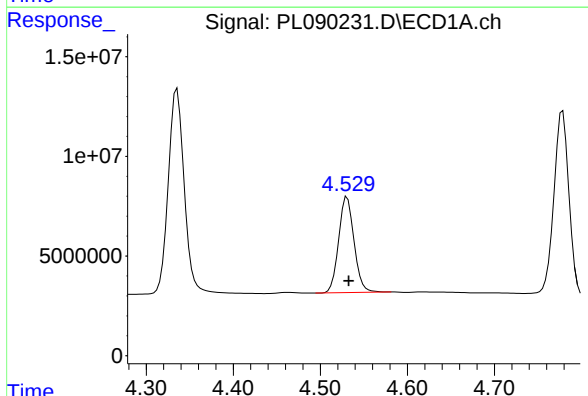
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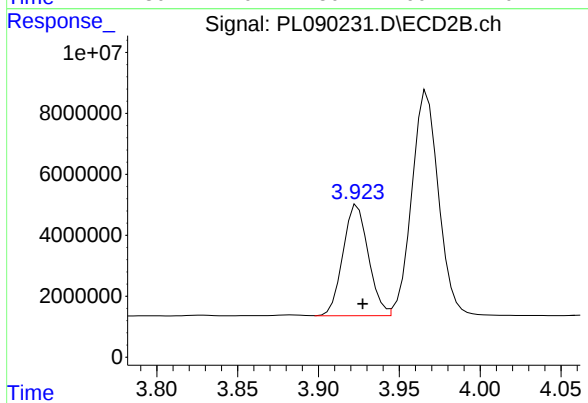
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 86439719
Conc: 43.26 ng/ml



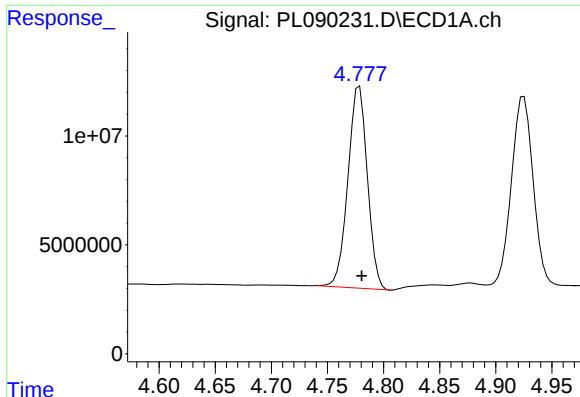
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 59135497
Conc: 45.27 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 39815833
Conc: 43.52 ng/ml



#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 111752139
Conc: 40.57 ng/ml

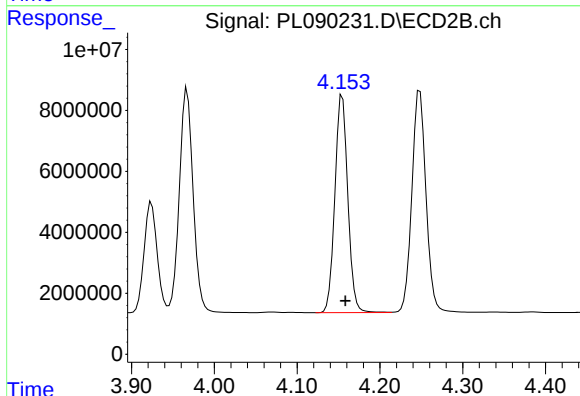
Instrument :
ECD_L
ClientSampleId :
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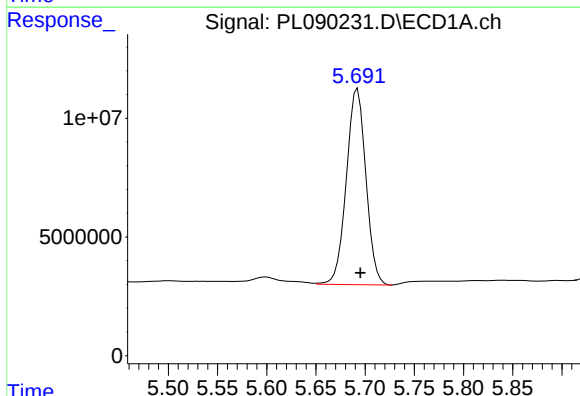
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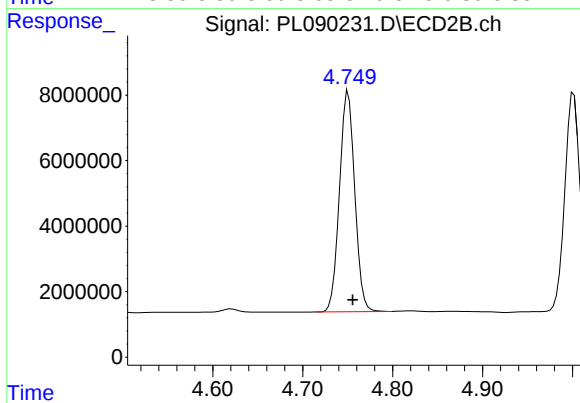
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 77504859
Conc: 38.46 ng/ml



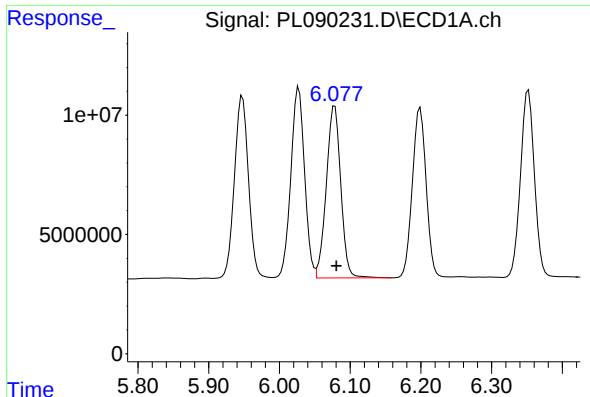
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 114141123
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 79461563
Conc: 43.30 ng/ml



#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 102719202
Conc: 45.48 ng/ml

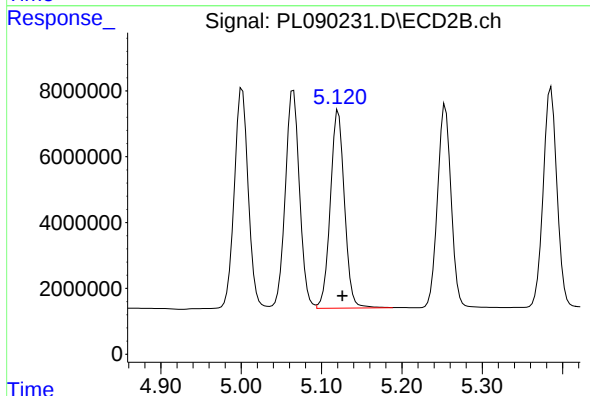
Instrument :
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ClientSampleId :
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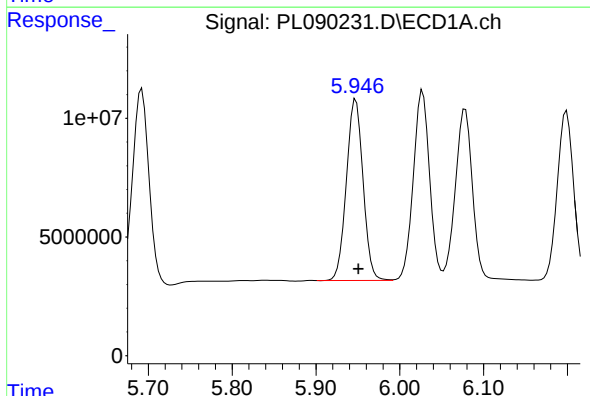
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Jodhani

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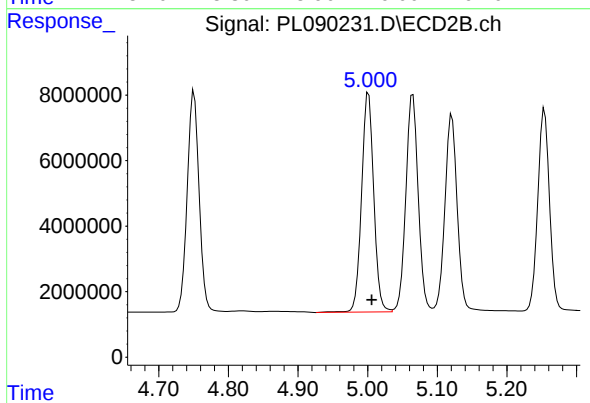
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 73638484
Conc: 43.10 ng/ml



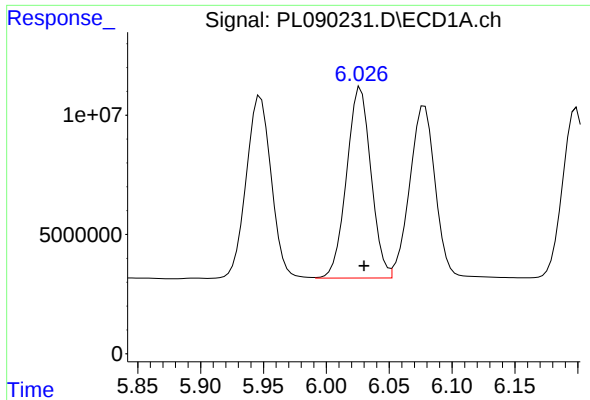
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 105642537
Conc: 43.68 ng/ml



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 81413173
Conc: 43.68 ng/ml



#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 108052584
Conc: 44.98 ng/ml

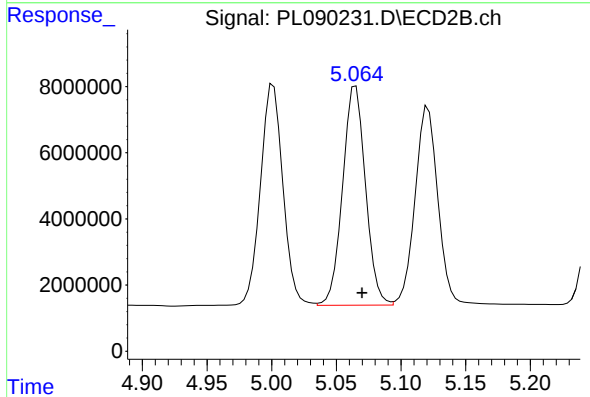
Instrument :
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ClientSampleId :
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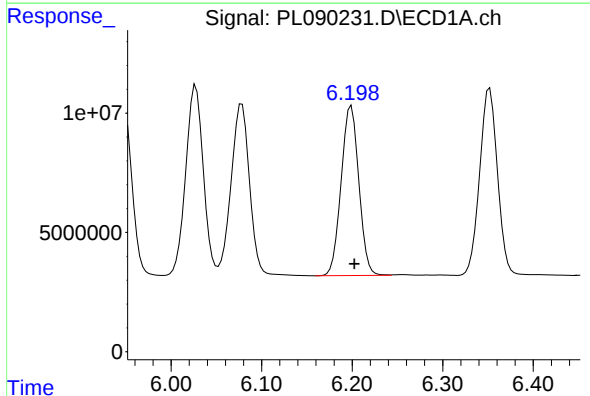
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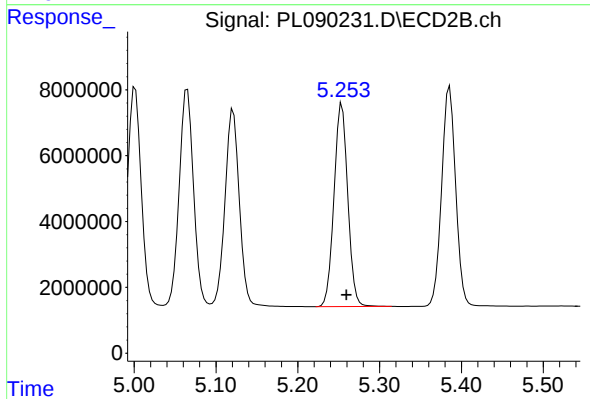
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 81577292
Conc: 43.48 ng/ml



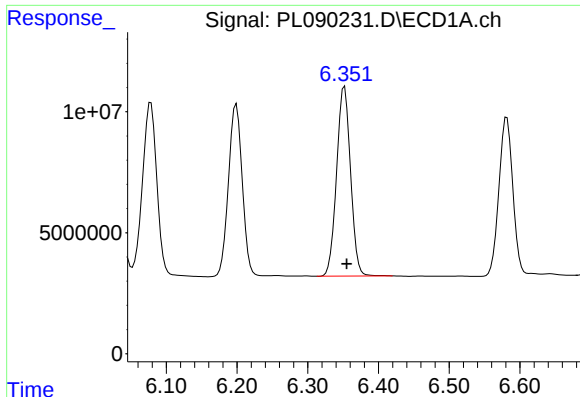
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 96668182
Conc: 44.44 ng/ml



#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 72266993
Conc: 43.26 ng/ml



#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 107368923
Conc: 45.29 ng/ml

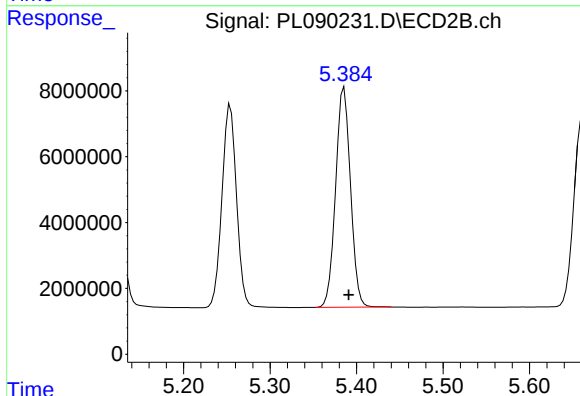
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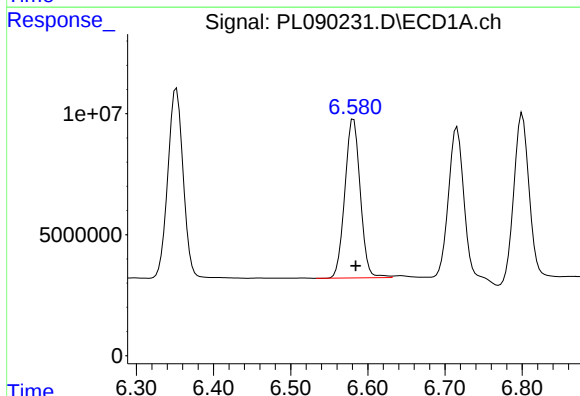
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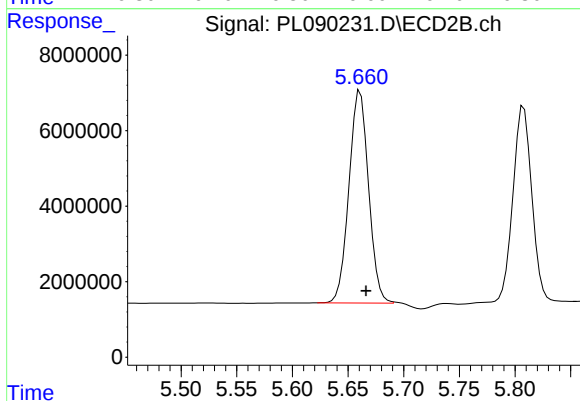
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 79509923
Conc: 43.15 ng/ml



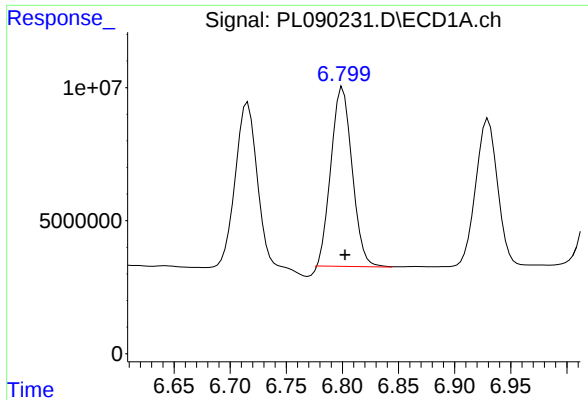
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 90582844
Conc: 45.06 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 69030996
Conc: 42.14 ng/ml m



#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 88539103
Conc: 42.47 ng/ml

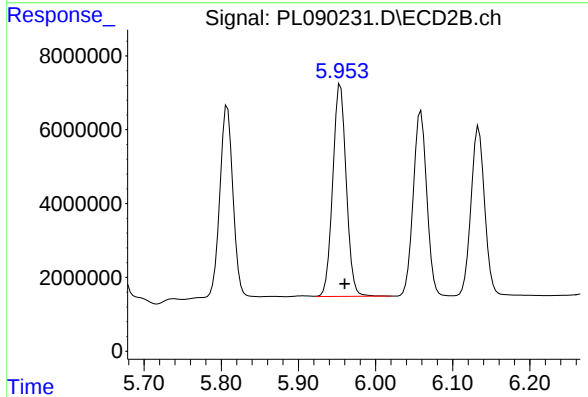
Instrument :
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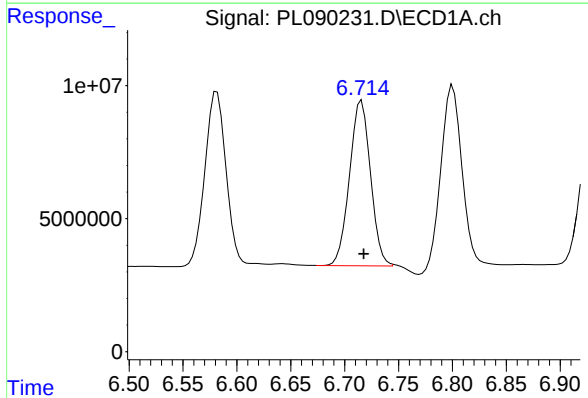
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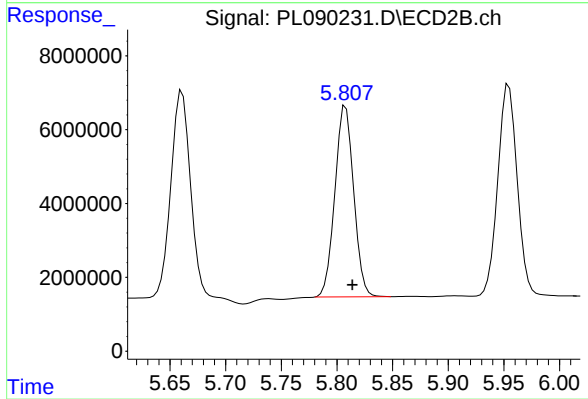
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 70056613
Conc: 43.50 ng/ml



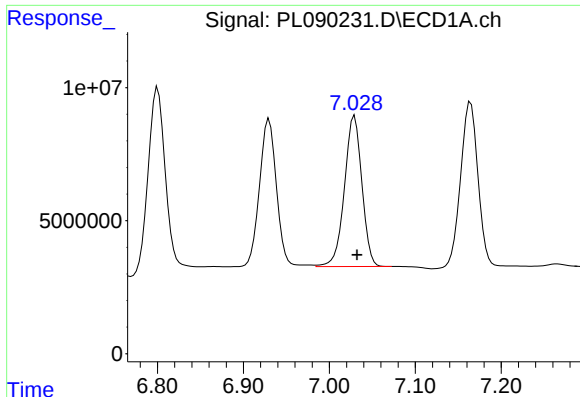
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 84262395
Conc: 48.11 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 60723554
Conc: 43.08 ng/ml m



#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 80155650
Conc: 43.54 ng/ml

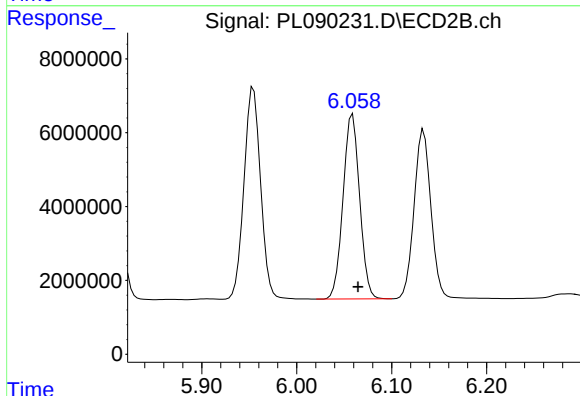
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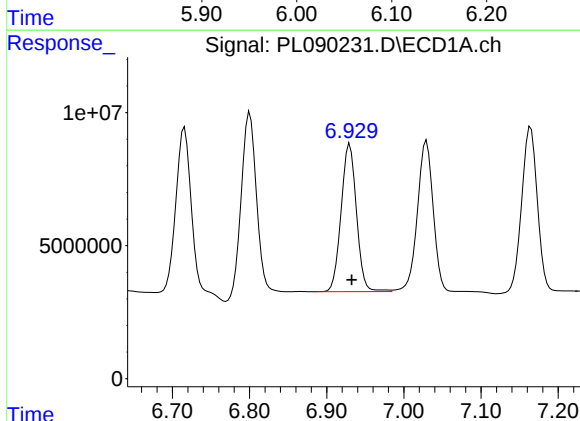
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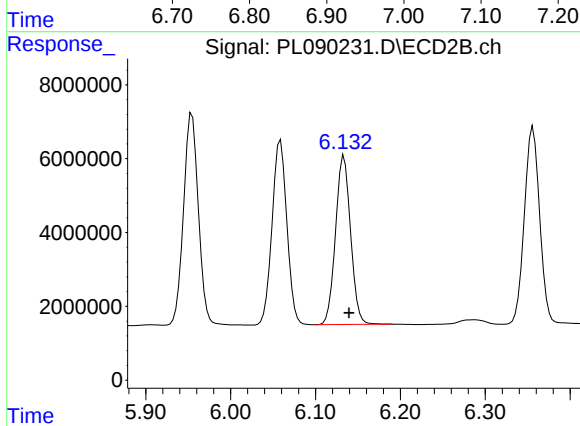
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 60785074
Conc: 40.03 ng/ml



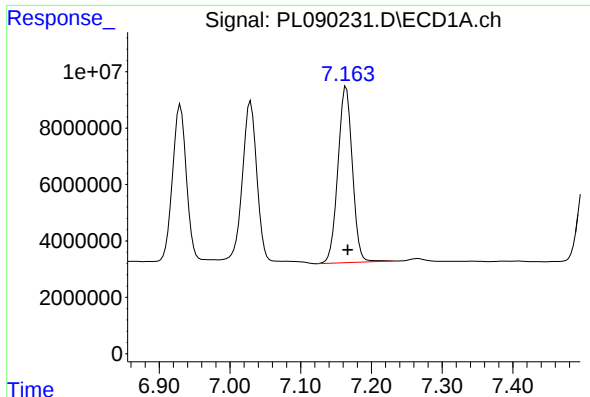
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 76505485
Conc: 49.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 56309810
Conc: 46.40 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 88688907
Conc: 46.34 ng/ml

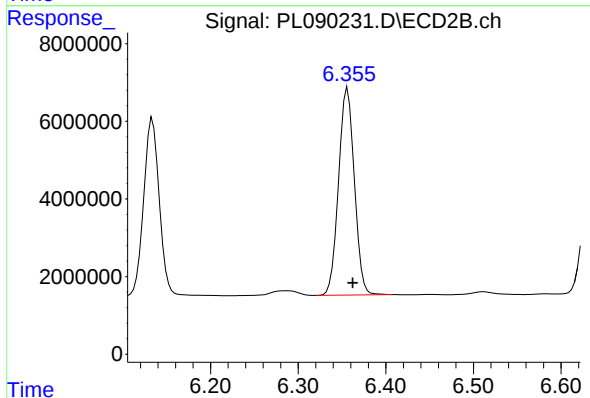
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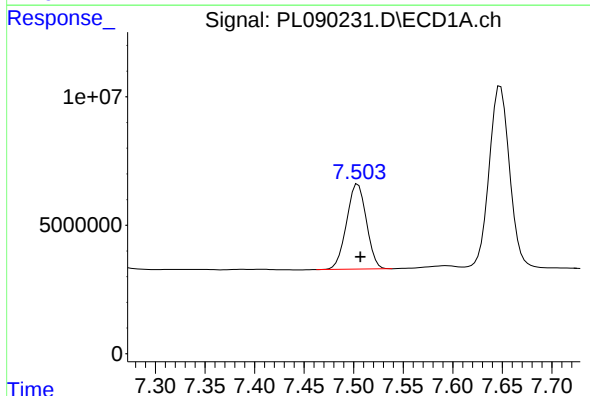
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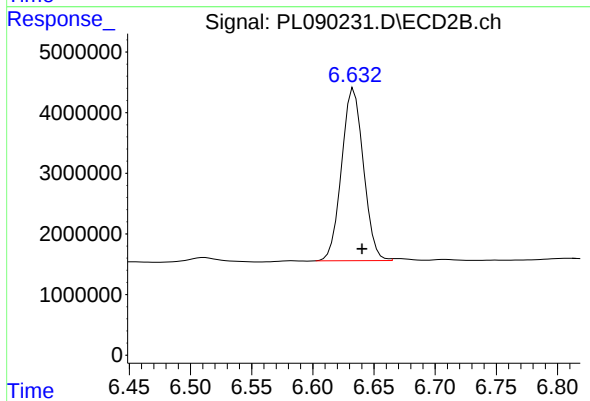
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 66920046
Conc: 42.55 ng/ml



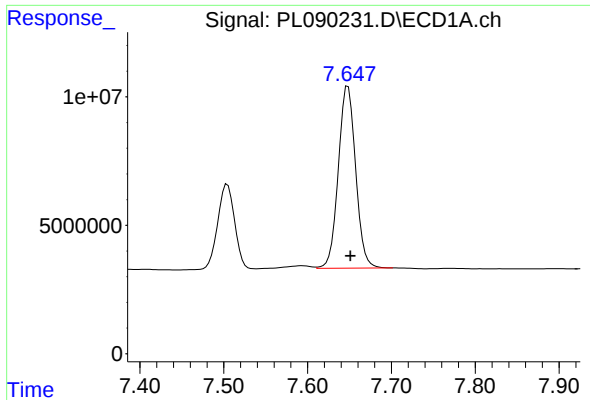
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 46159925
Conc: 47.00 ng/ml



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 35301397
Conc: 39.68 ng/ml



#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 101905903
Conc: 48.40 ng/ml

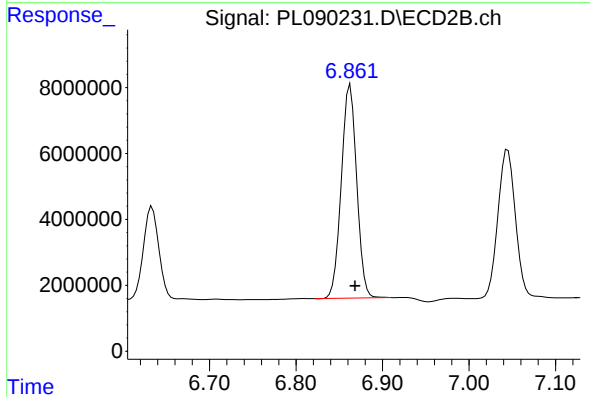
Instrument :
ECD_L
ClientSampleId :
WCS-TPEMS

Manual Integrations
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Reviewed By :Abdul
Mirza

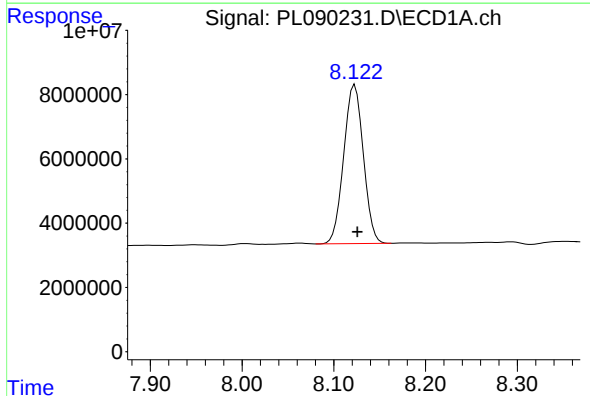
06/20/2024
Supervised By :Ankita
Jodhani

06/20/2024



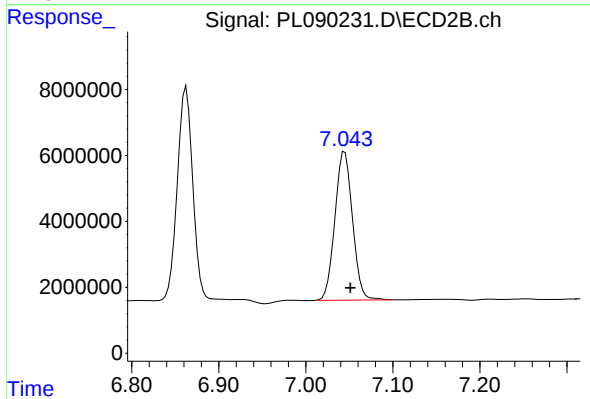
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 79594053
Conc: 43.68 ng/ml



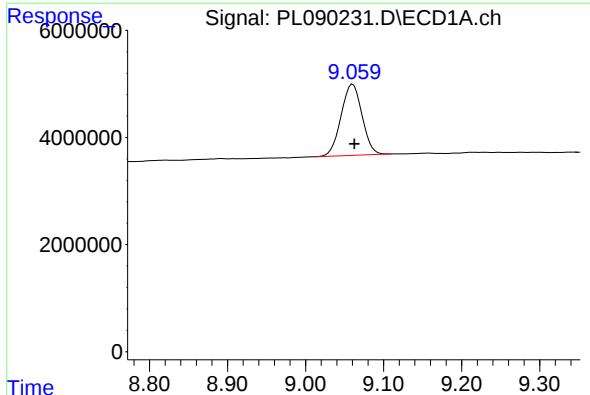
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 73467162
Conc: 44.16 ng/ml



#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 63370510
Conc: 41.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 24807717
Conc: 16.87 ng/ml

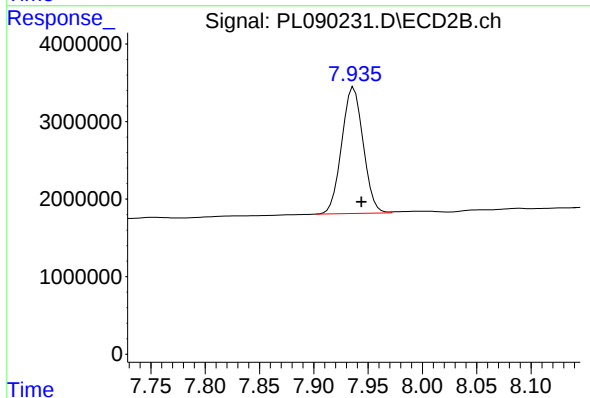
Instrument :
ECD_L
ClientSampleId :
WCS-TPEMS

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

06/20/2024
Supervised By :Ankita
Jodhani

06/20/2024



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 22406781
Conc: 15.08 ng/ml