

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 17:39
 Operator : AR\AJ
 Sample : PB162115BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162115BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/18/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:23:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	39549547	32585276	18.994	19.362
28)	SA Decachlor...	9.057	7.931	27222893	30990350	20.486	21.254
Target Compounds							
2)	A alpha-BHC	4.002	3.293	134.1E6	118.3E6	45.201	48.969
3)	MA gamma-BHC...	4.334	3.621	128.8E6	114.5E6	46.008	49.634m
4)	MA Heptachlor	4.921	3.963	113.4E6	104.6E6	44.549m	47.396
5)	MB Aldrin	5.263	4.242	116.6E6	107.7E6	46.685m	50.639m
6)	B beta-BHC	4.529	3.920	56311122	48010442	44.391	46.513
7)	B delta-BHC	4.775	4.149	121.7E6	111.6E6	45.402m	50.752m
8)	B Heptachlo...	5.689	4.745	107.8E6	98367593	45.864m	50.435
9)	A Endosulfan I	6.074	5.115	96588034	91452091	45.162m	50.008
10)	B gamma-Chl...	5.945	4.996	103.1E6	97447972	44.335m	48.065
11)	B alpha-Chl...	6.023	5.059	102.8E6	97529667	44.764m	48.267
12)	B 4,4'-DDE	6.195	5.248	93410810	90234886	46.197m	50.491
13)	MA Dieldrin	6.350	5.380	103.1E6	98151218	46.401	50.054
14)	MA Endrin	6.579	5.655	79578318	78487293	43.286	45.603
15)	B Endosulfa...	6.798	5.949	88666764	84405652	45.080	49.406
16)	A 4,4'-DDD	6.713	5.803	82873183	81089199	49.090	54.122
17)	MA 4,4'-DDT	7.026	6.054	70304637	68497964	41.766m	46.751
18)	B Endrin al...	6.928	6.128	69645670	66368448	46.944	50.797
19)	B Endosulfa...	7.162	6.350	83364760	81691429	47.468	50.661m
20)	A Methoxychlor	7.502	6.628	38219930	38578203	43.289	47.713m
21)	B Endrin ke...	7.646	6.857	95223944	98236248	49.882	53.755
22)	Mirex	8.120	7.039	67412910	72653384	47.600	48.873

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 17:39
Operator : AR\AJ
Sample : PB162115BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

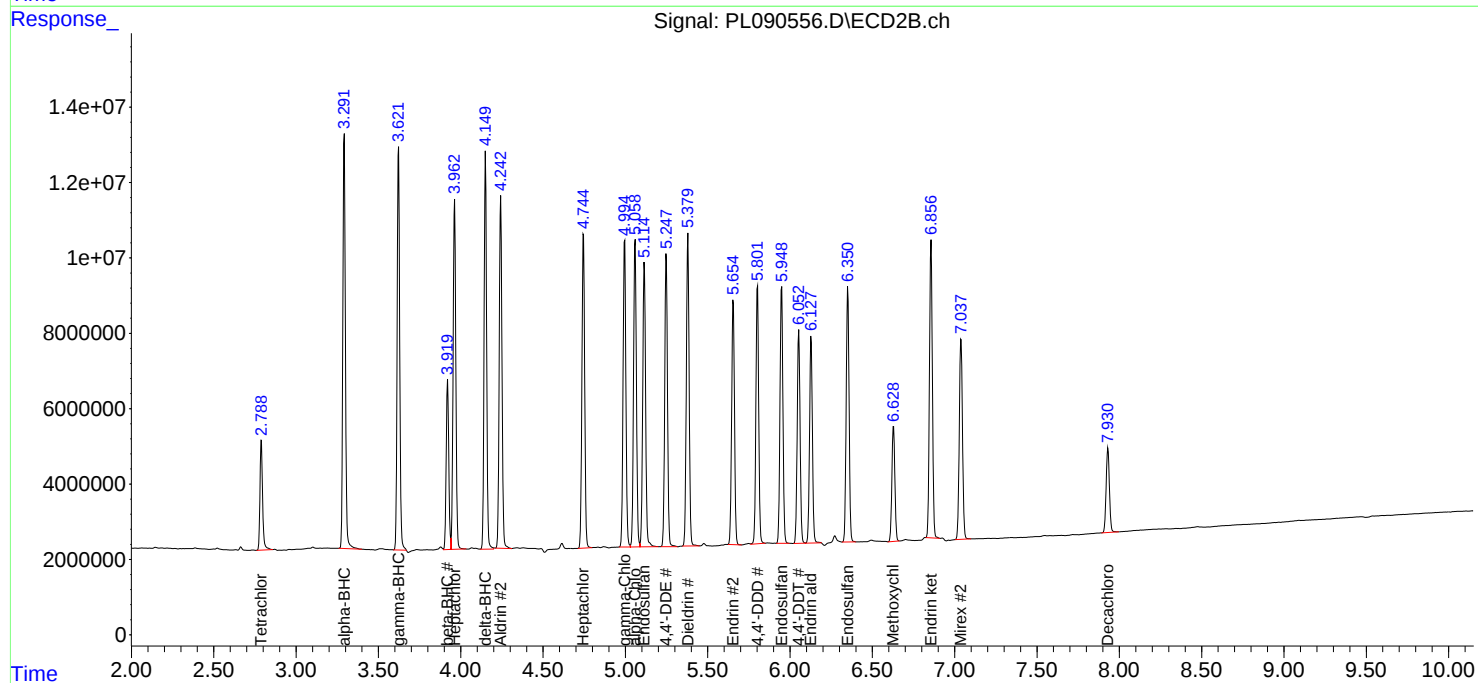
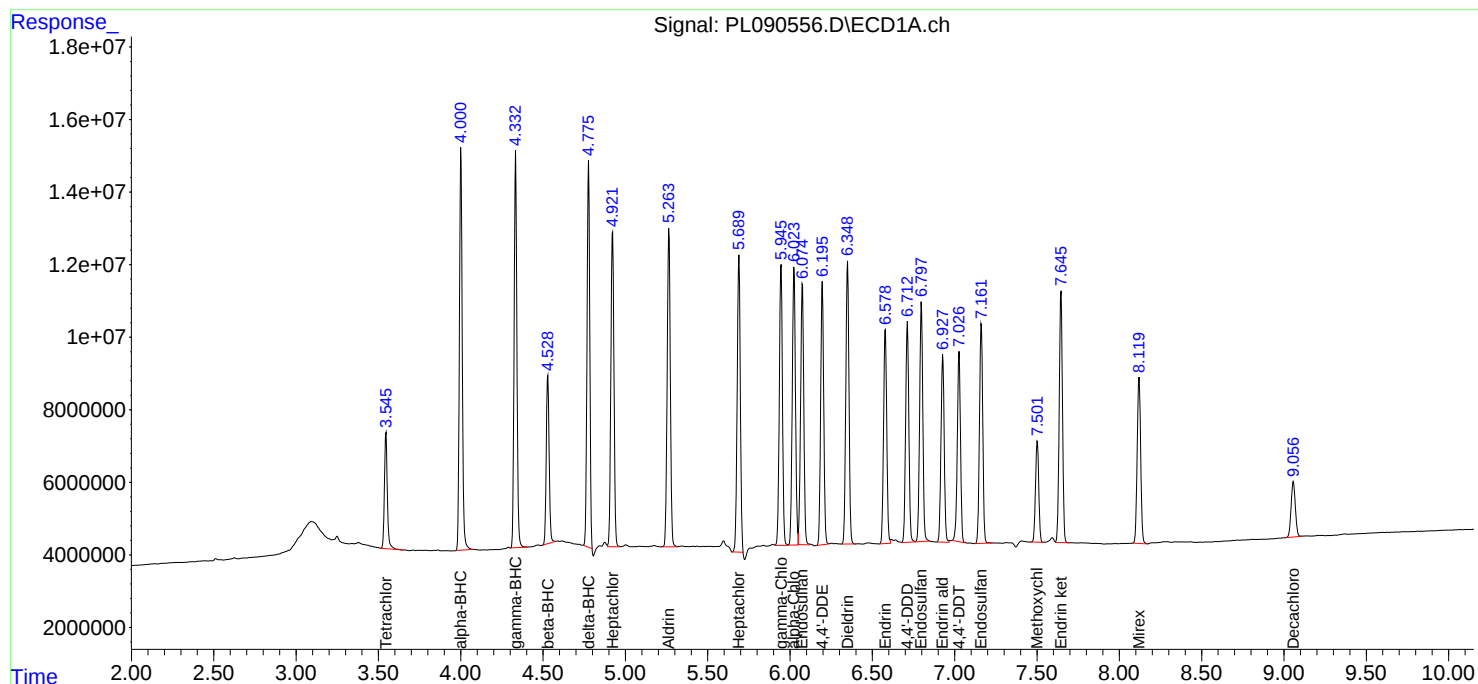
Instrument :
ECD_L
ClientSampleId :
PB162115BS

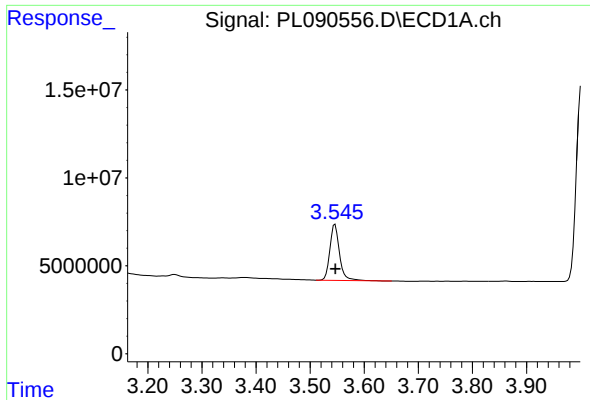
Manual Integrations
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Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:23:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





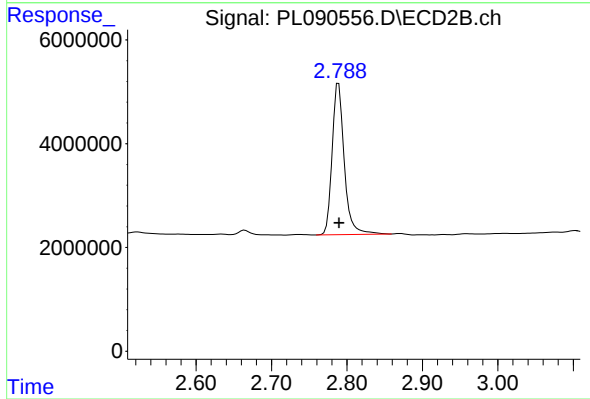
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 39549547
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

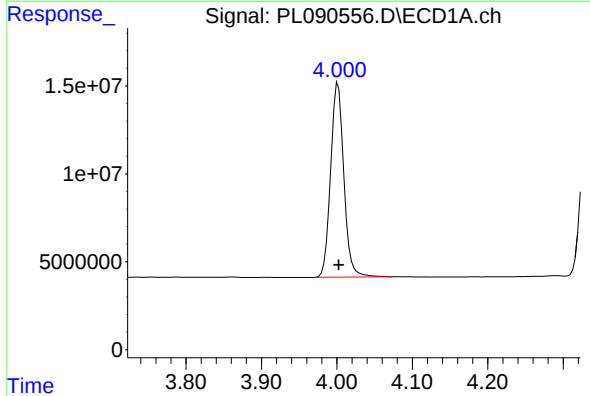
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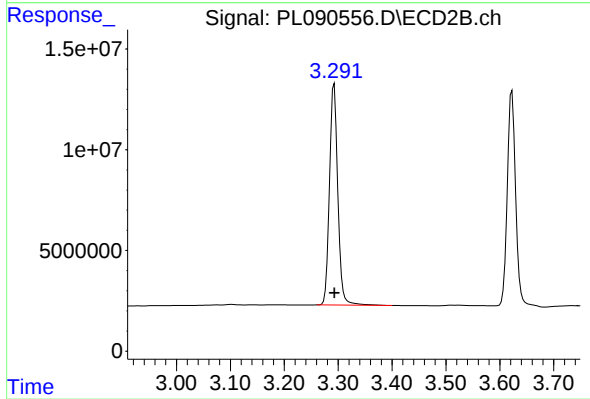
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32585276
Conc: 19.36 ng/ml



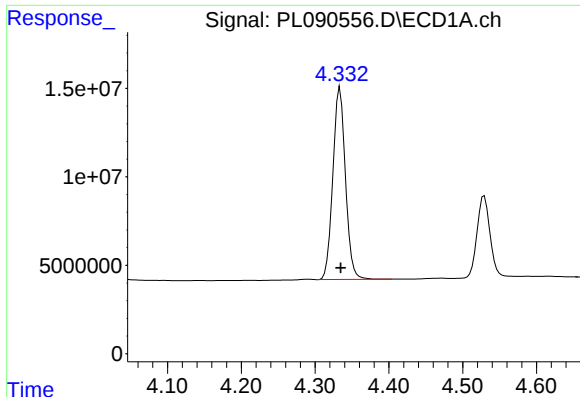
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 134129593
Conc: 45.20 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 118315220
Conc: 48.97 ng/ml



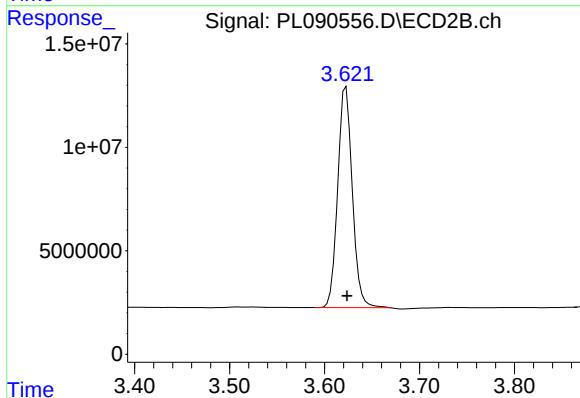
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 128843583
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

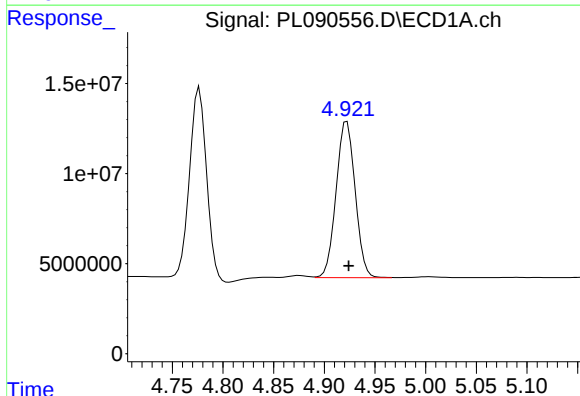
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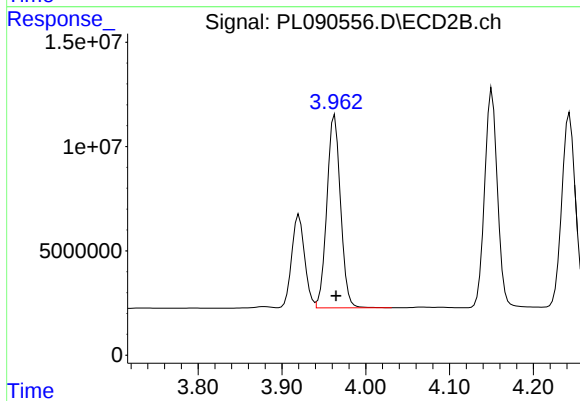
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 114454120
Conc: 49.63 ng/ml m



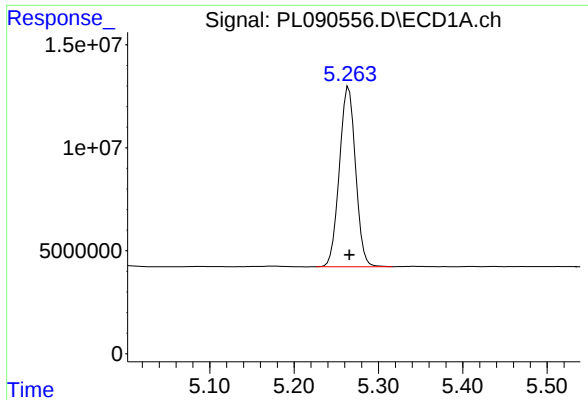
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 113379509
Conc: 44.55 ng/ml m



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 104557292
Conc: 47.40 ng/ml



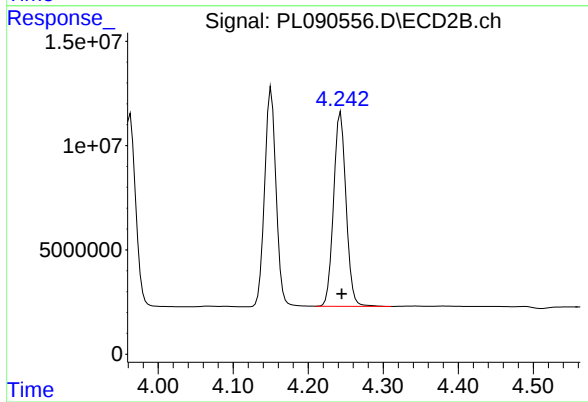
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 116636645
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

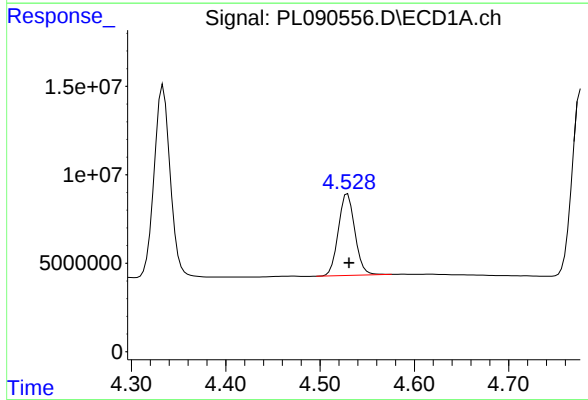
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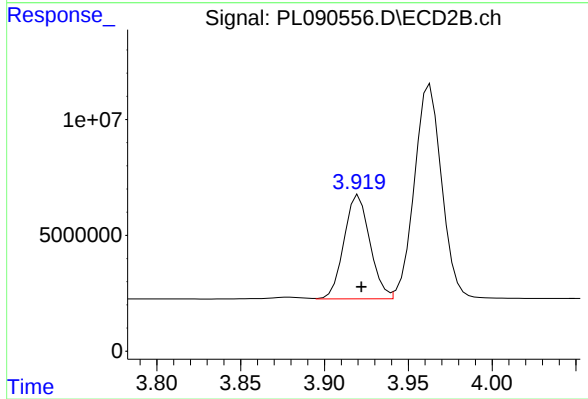
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 107732958
Conc: 50.64 ng/ml m



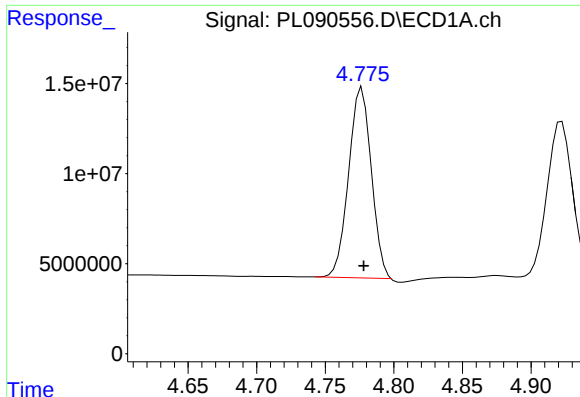
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 56311122
Conc: 44.39 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 48010442
Conc: 46.51 ng/ml



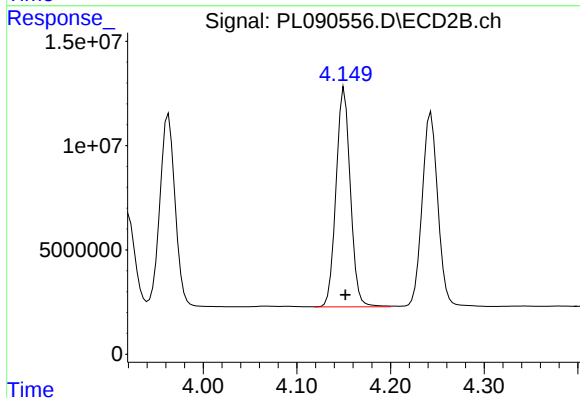
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 121726410
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

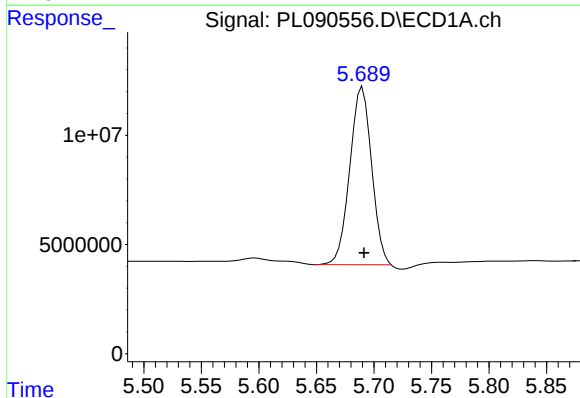
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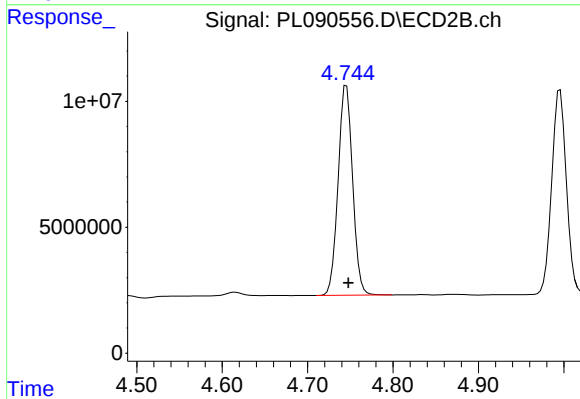
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 111640494
Conc: 50.75 ng/ml m



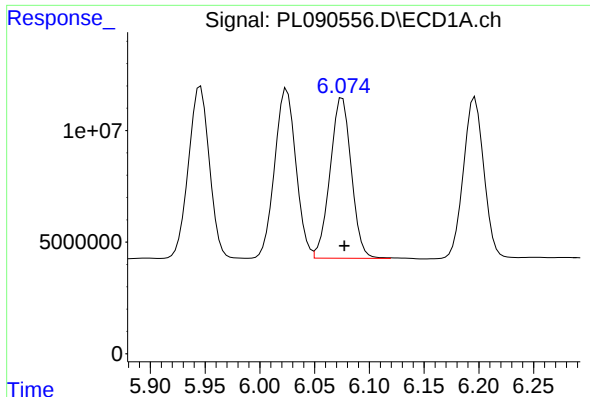
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 107798241
Conc: 45.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 98367593
Conc: 50.44 ng/ml



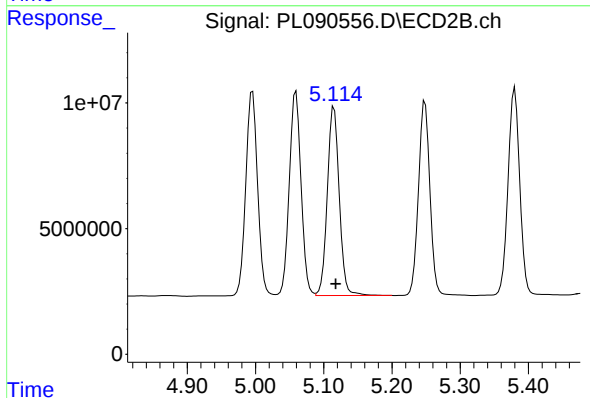
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 96588034
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

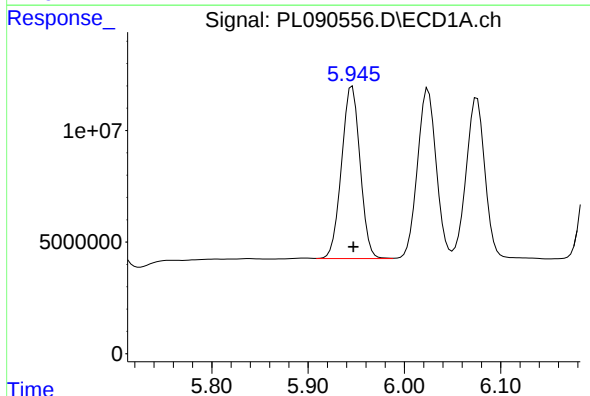
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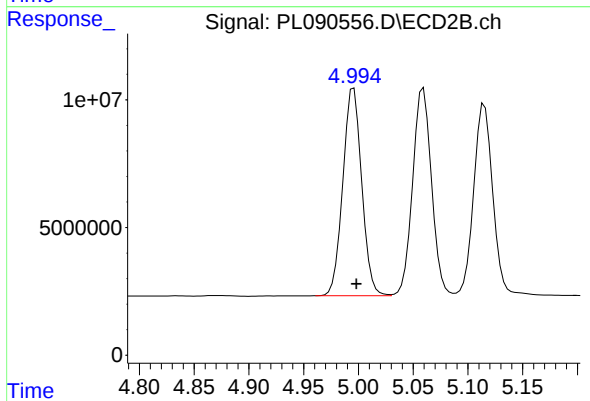
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 91452091
Conc: 50.01 ng/ml



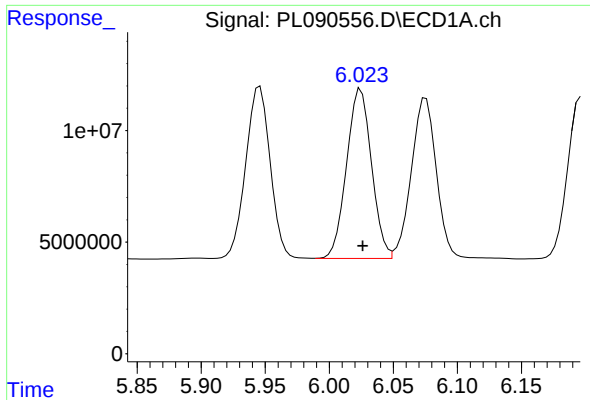
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 103080425
Conc: 44.34 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 97447972
Conc: 48.07 ng/ml



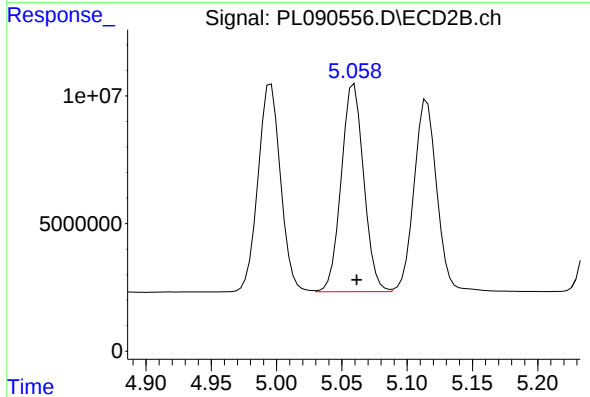
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 102764277
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

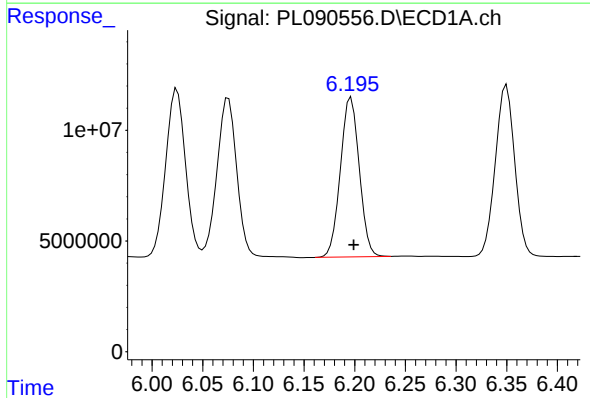
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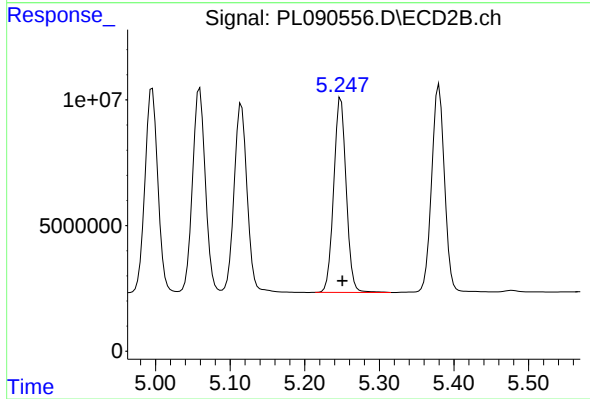
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 97529667
Conc: 48.27 ng/ml



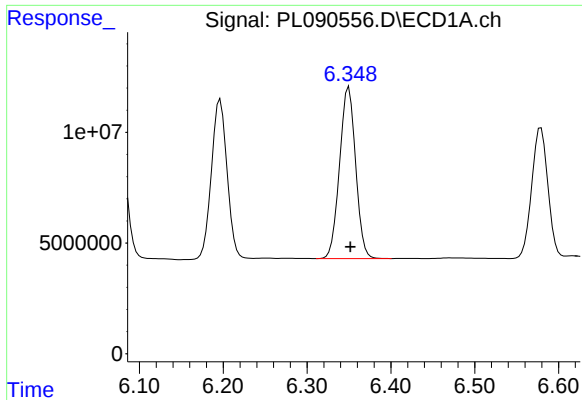
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 93410810
Conc: 46.20 ng/ml m



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 90234886
Conc: 50.49 ng/ml



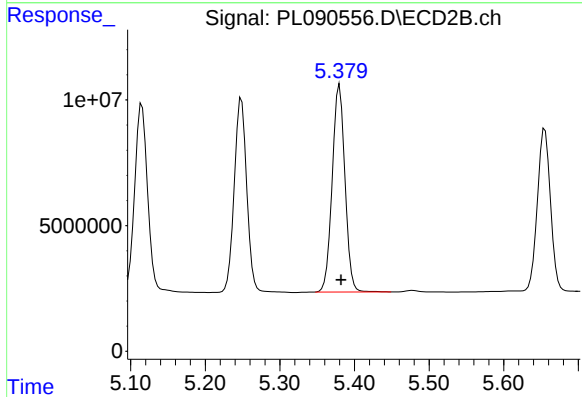
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 103093983
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

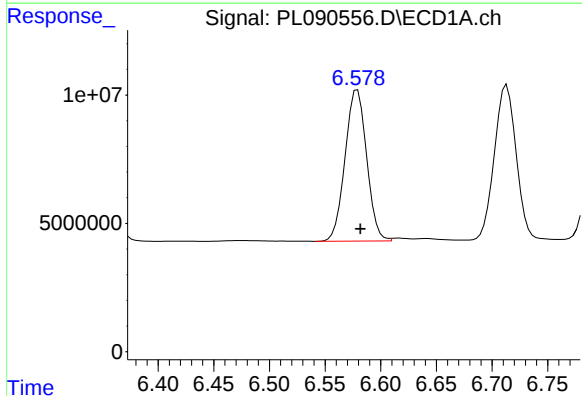
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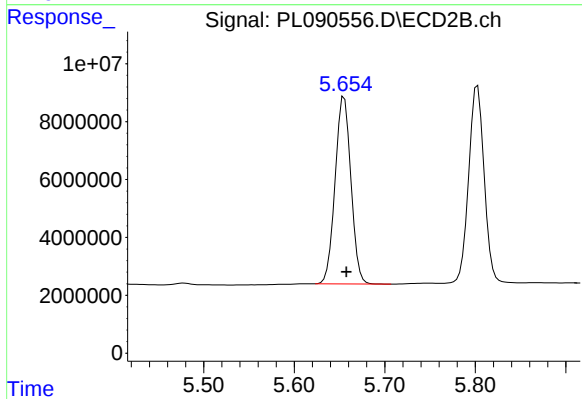
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 98151218
Conc: 50.05 ng/ml



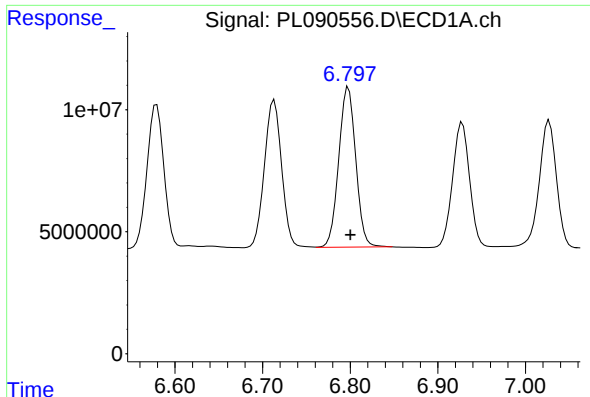
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 79578318
Conc: 43.29 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 78487293
Conc: 45.60 ng/ml



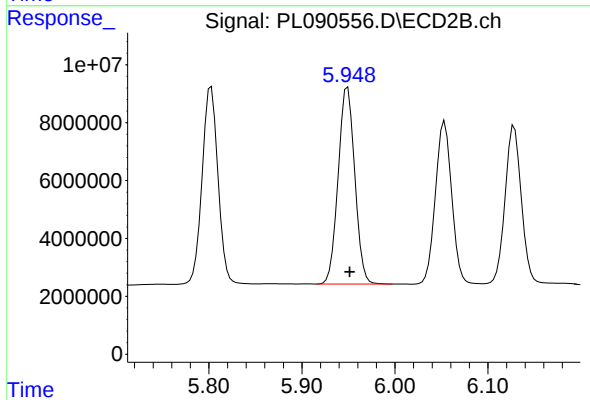
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 88666764
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

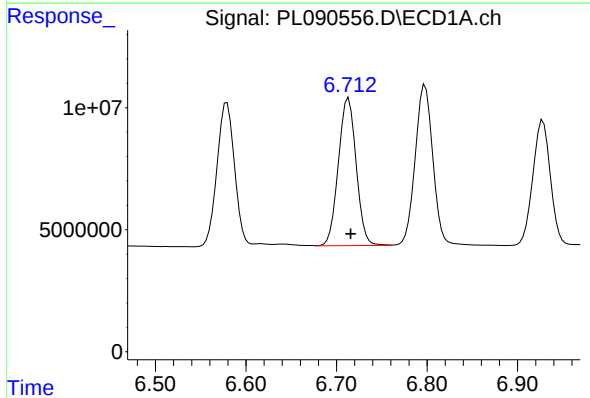
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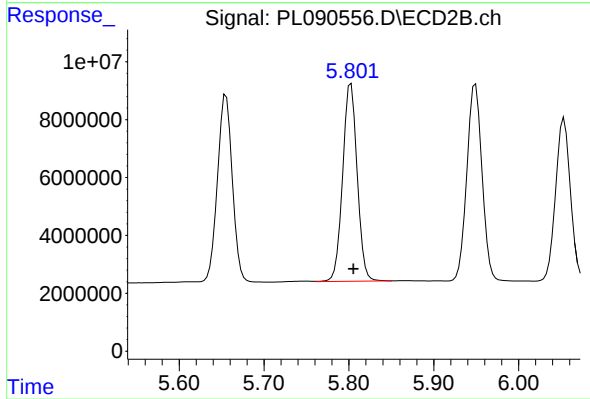
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 84405652
Conc: 49.41 ng/ml



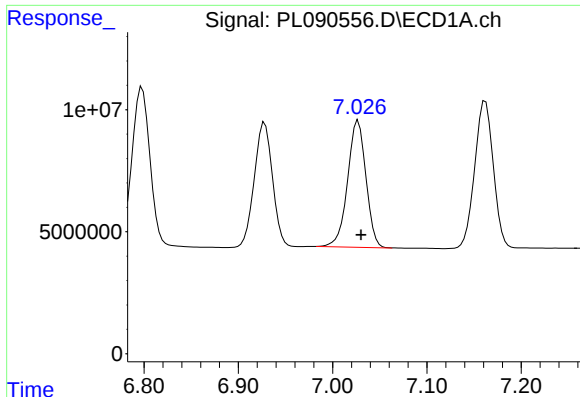
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 82873183
Conc: 49.09 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 81089199
Conc: 54.12 ng/ml



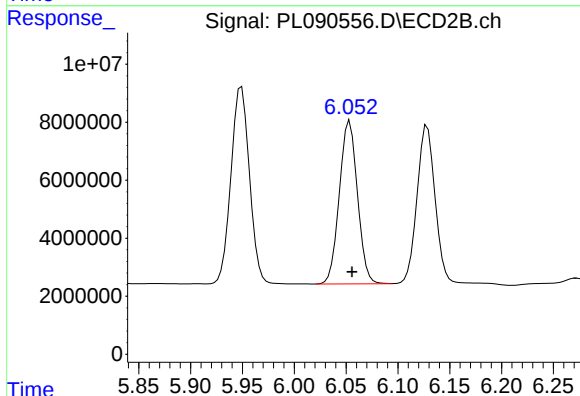
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 70304637
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

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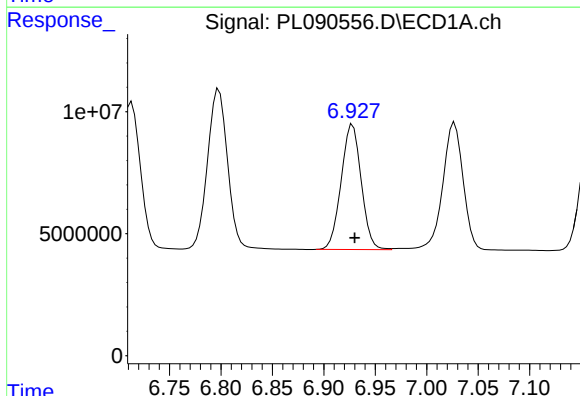


#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 68497964
Conc: 46.75 ng/ml

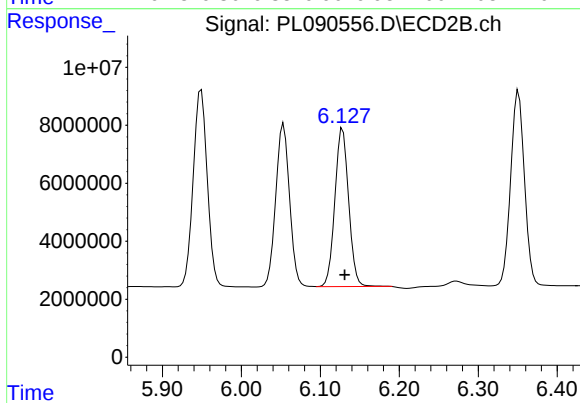
07/18/2024
Supervised By :Ankita
Jodhani

07/19/2024



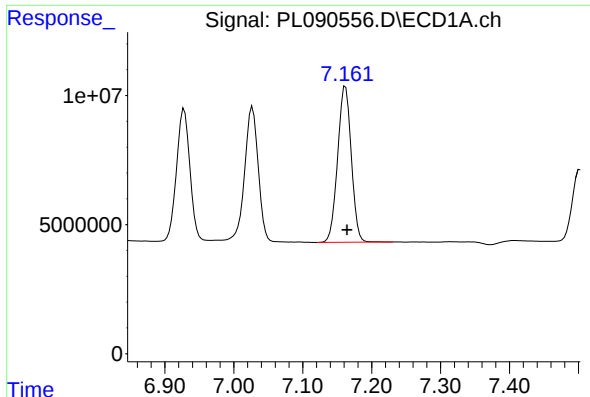
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 69645670
Conc: 46.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 66368448
Conc: 50.80 ng/ml



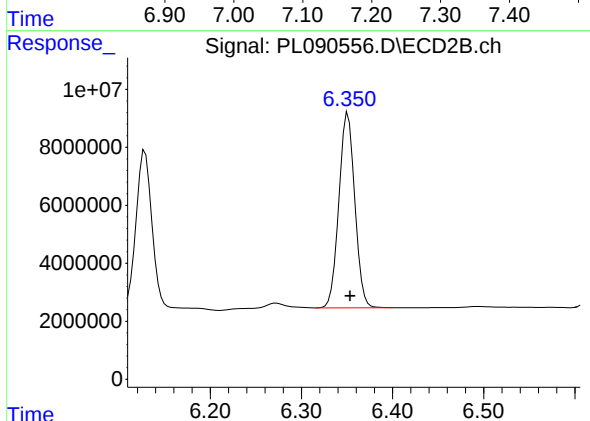
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 83364760
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

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Mirza

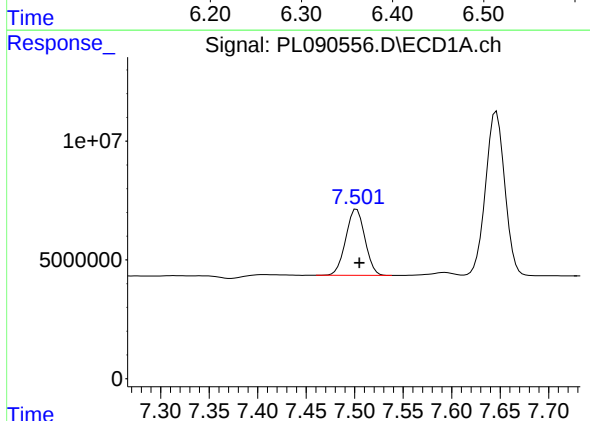


#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 81691429
Conc: 50.66 ng/ml m

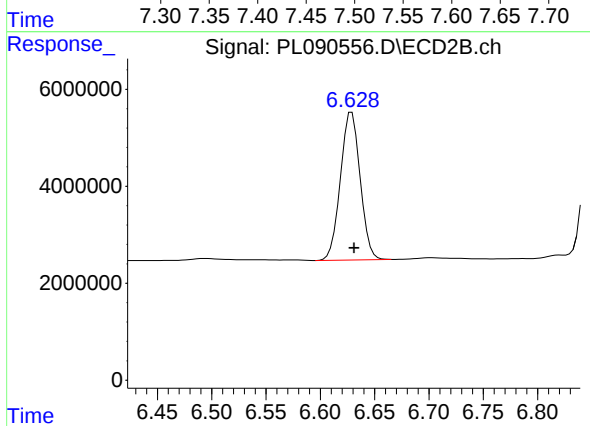
07/18/2024
Supervised By :Ankita
Jodhani

07/19/2024



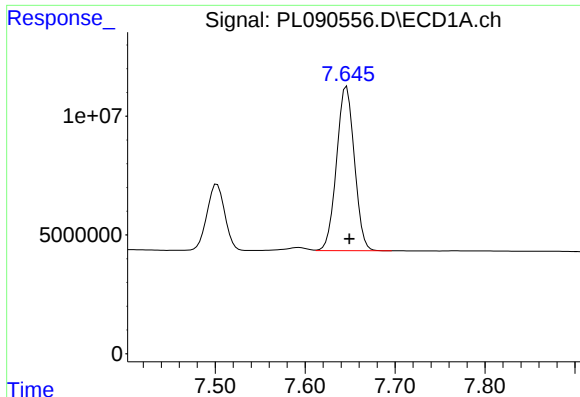
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 38219930
Conc: 43.29 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 38578203
Conc: 47.71 ng/ml m



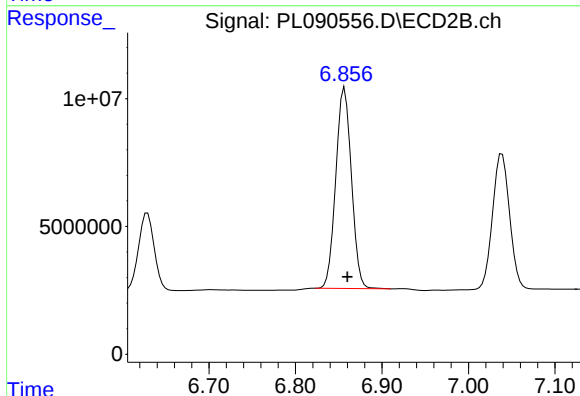
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 95223944
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

Manual Integrations
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Reviewed By :Abdul
Mirza

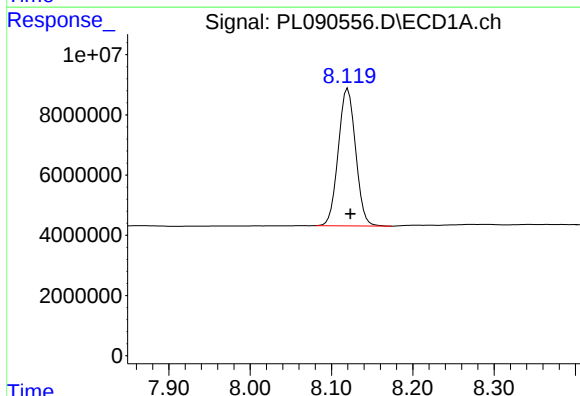


#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 98236248
Conc: 53.75 ng/ml

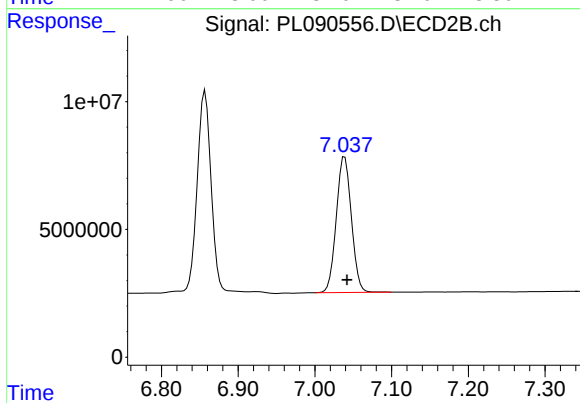
07/18/2024
Supervised By :Ankita
Jodhani

07/19/2024



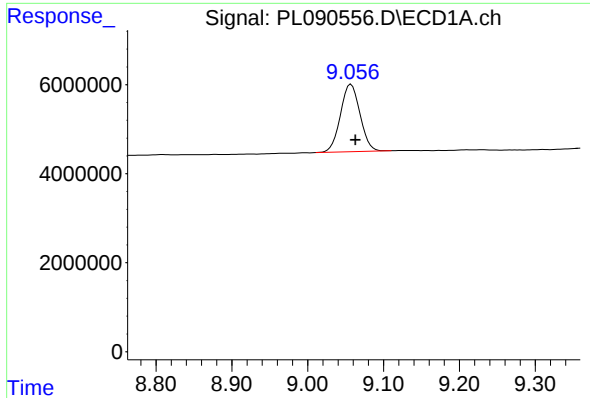
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 67412910
Conc: 47.60 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 72653384
Conc: 48.87 ng/ml



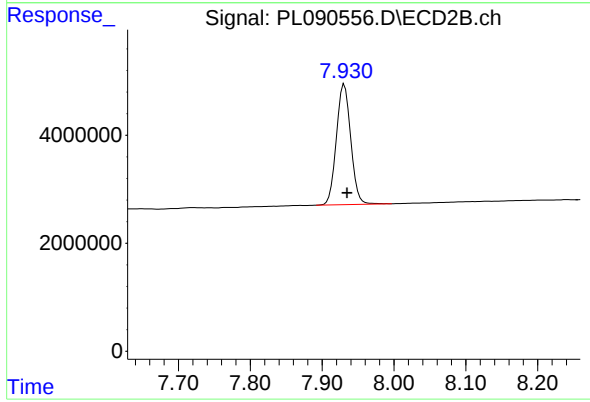
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 27222893
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BS

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 30990350
Conc: 21.25 ng/ml

07/18/2024
Supervised By :Ankita
Jodhani

07/19/2024