

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/17/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:12:41 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...	3.549	2.793	112.6E6	80045916	53.789	55.826
28)	SA Decachlor...	9.061	7.937	71883707	69106599	48.888	46.505
Target Compounds							
2)	A alpha-BHC	4.004	3.297	161.5E6	120.1E6	54.184	56.202
3)	MA gamma-BHC...	4.336	3.627	157.6E6	116.8E6	54.230	55.845
4)	MA Heptachlor	4.925	3.968	138.8E6	109.3E6	53.176	54.758
5)	MB Aldrin	5.267	4.249	137.9E6	110.1E6	51.892	55.103
6)	B beta-BHC	4.532	3.925	69611978	50355180	53.295	55.044
7)	B delta-BHC	4.779	4.155	152.3E6	117.2E6	55.268	58.141
8)	B Heptachlo...	5.691	4.751	127.6E6	98190663	51.211m	53.503
9)	A Endosulfan I	6.078	5.121	114.3E6	89502278	50.613	52.390
10)	B gamma-Chl...	5.948	5.002	121.5E6	99049690	50.225	53.142
11)	B alpha-Chl...	6.027	5.065	121.4E6	98942181	50.542	52.734
12)	B 4,4'-DDE	6.199	5.254	108.6E6	90929935	49.932	54.427
13)	MA Dieldrin	6.352	5.386	120.4E6	97517252	50.786	52.923
14)	MA Endrin	6.581	5.662	103.1E6	85846342	51.276m	52.410
15)	B Endosulfa...	6.800	5.954	102.8E6	83646314	49.311	51.939
16)	A 4,4'-DDD	6.716	5.808	89867093	75693069	51.305	53.699
17)	MA 4,4'-DDT	7.030	6.059	90944109	77121068	49.397	50.784
18)	B Endrin al...	6.930	6.134	76809366	62881628	49.552	51.816
19)	B Endosulfa...	7.164	6.356	94781217	80893185	49.525	51.437
20)	A Methoxychlor	7.504	6.634	48894455	43392820	49.782	48.779
21)	B Endrin ke...	7.649	6.863	103.7E6	91997813	49.255	50.483
22)	Mirex	8.123	7.045	78631466	72458960	47.266	47.181

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 16:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

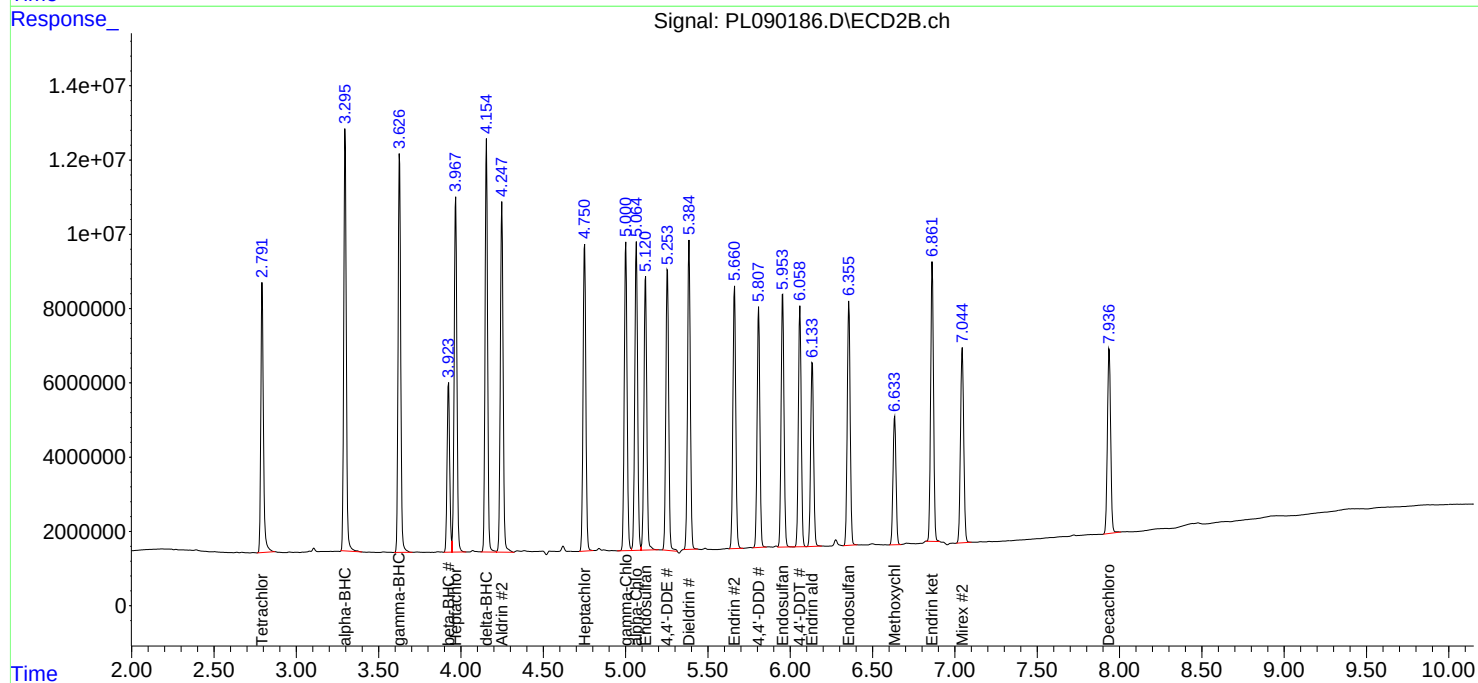
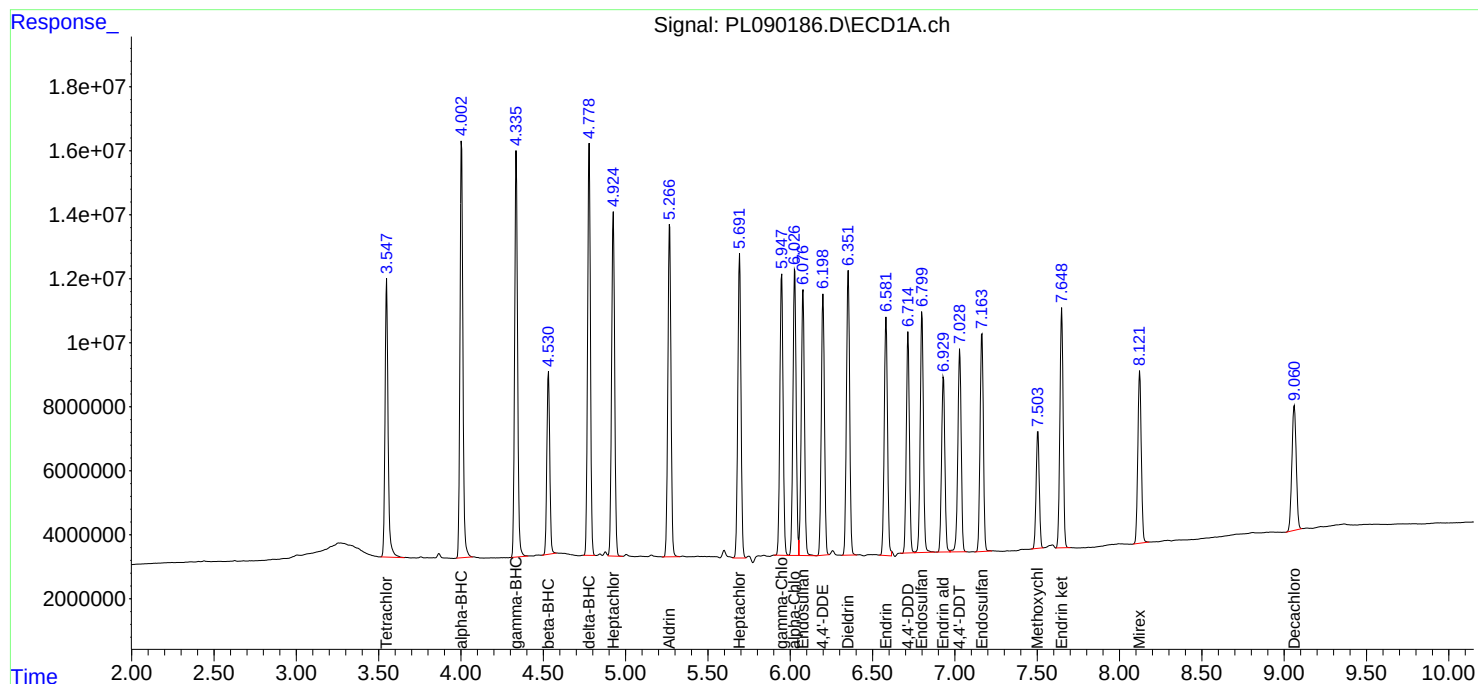
APPROVED

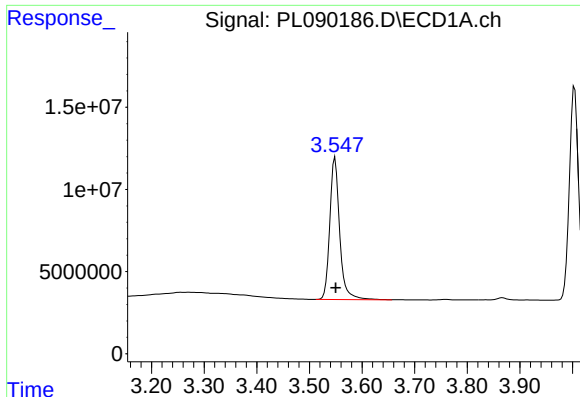
Reviewed By :Abdul Mirza 06/17/2024

Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:12:41 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





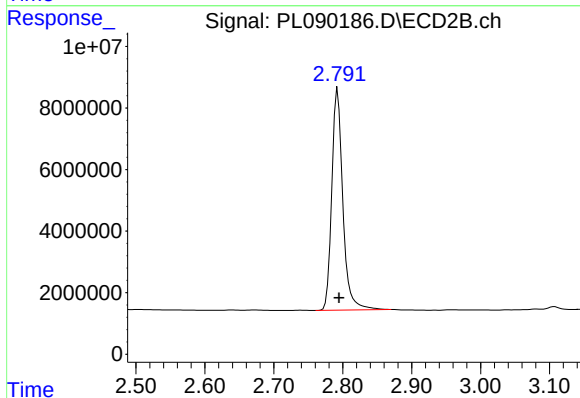
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 112620284
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

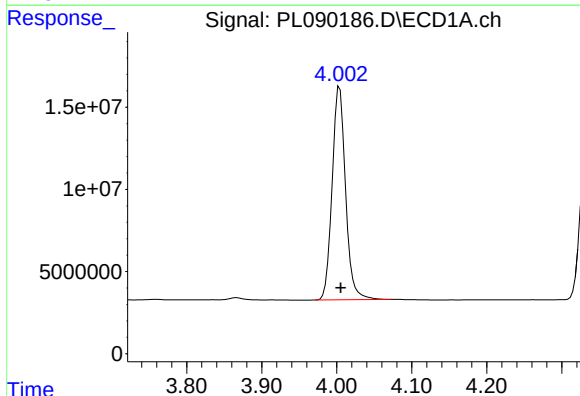
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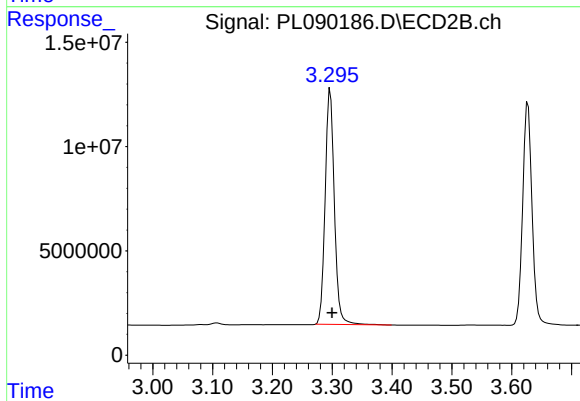
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 80045916
Conc: 55.83 ng/ml



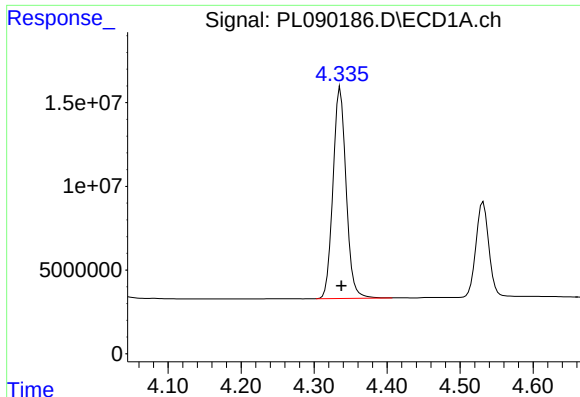
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 161548273
Conc: 54.18 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 120139310
Conc: 56.20 ng/ml



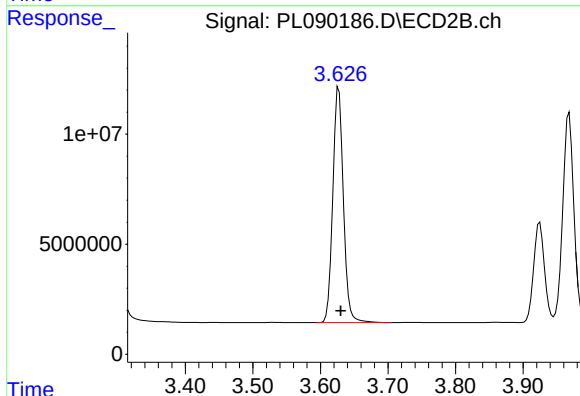
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 157603355
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

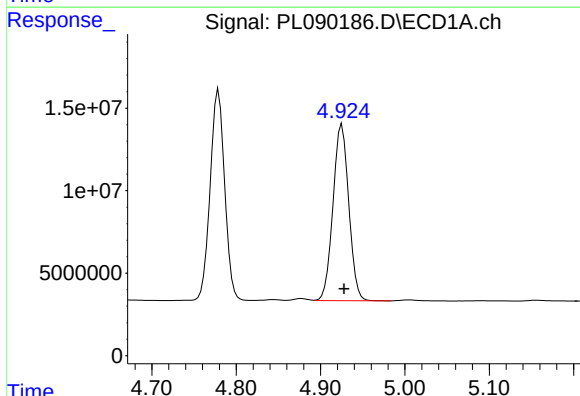
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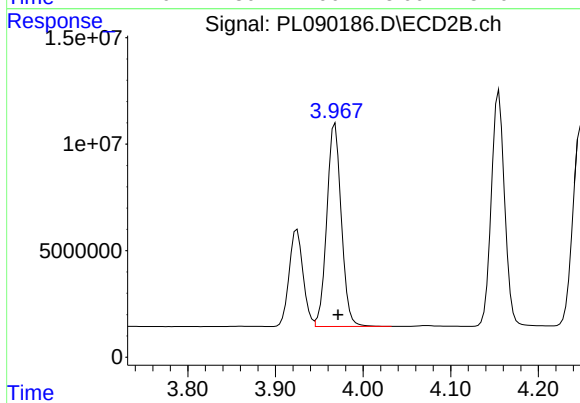
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 116802307
Conc: 55.84 ng/ml



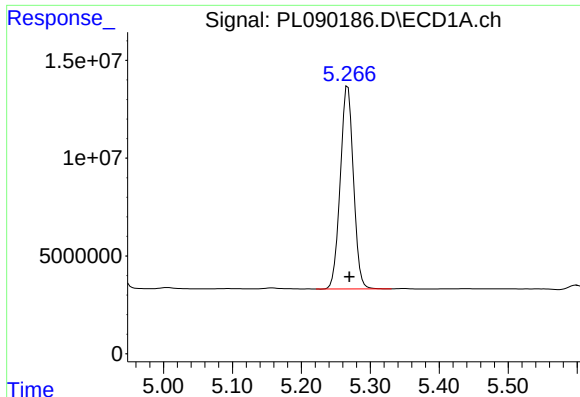
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 138815300
Conc: 53.18 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 109283793
Conc: 54.76 ng/ml



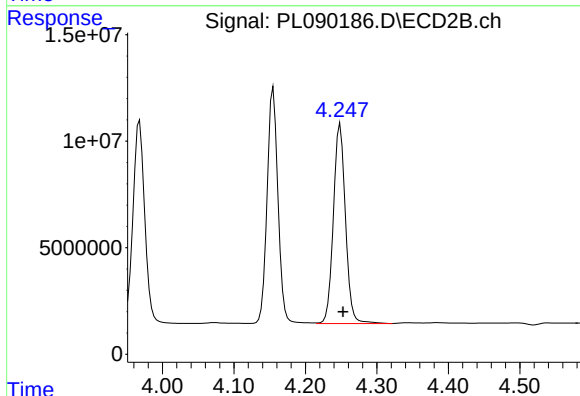
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 137915527
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

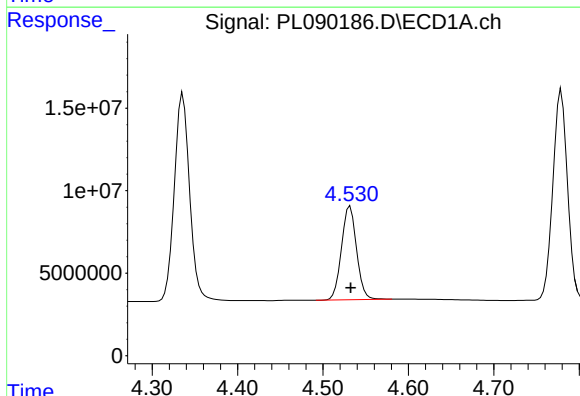
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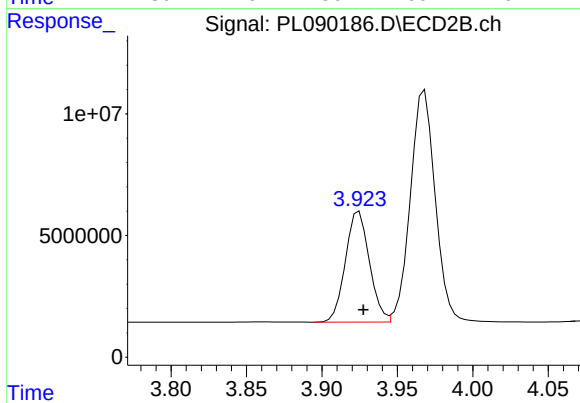
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 110108900
Conc: 55.10 ng/ml



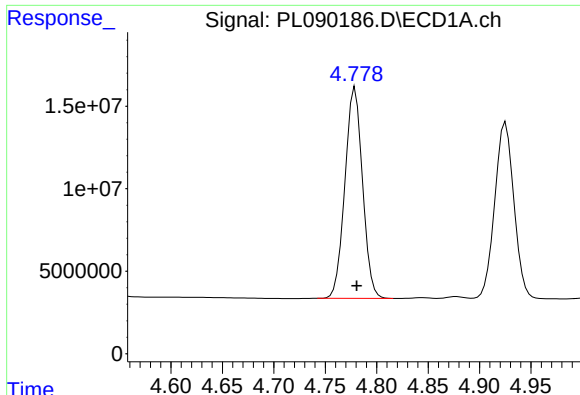
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 69611978
Conc: 53.29 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 50355180
Conc: 55.04 ng/ml



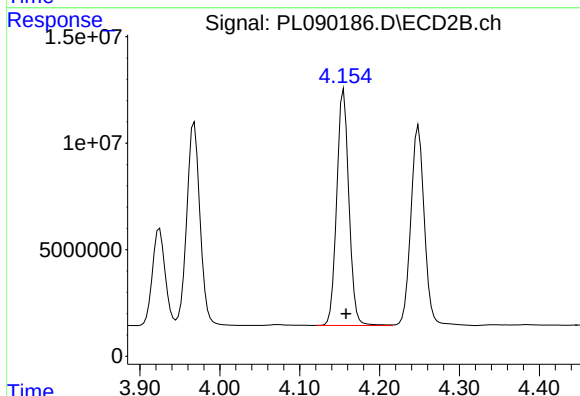
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 152253657
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

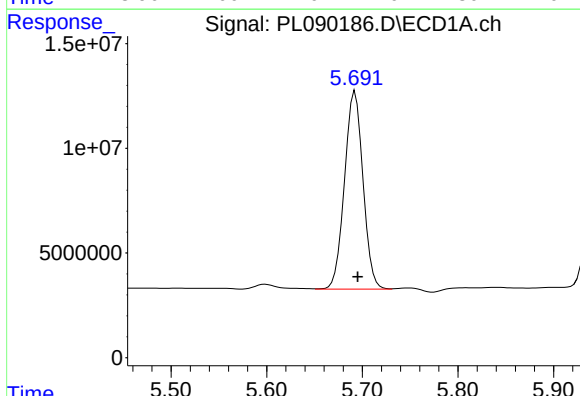
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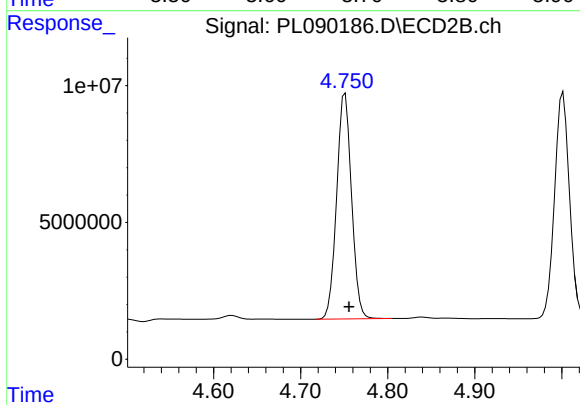
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 117180625
Conc: 58.14 ng/ml



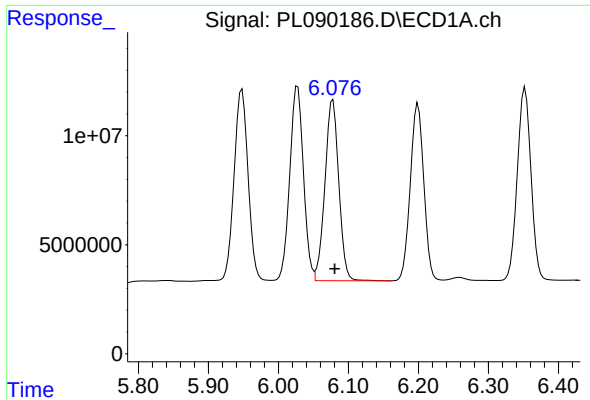
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 127552403
Conc: 51.21 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 98190663
Conc: 53.50 ng/ml



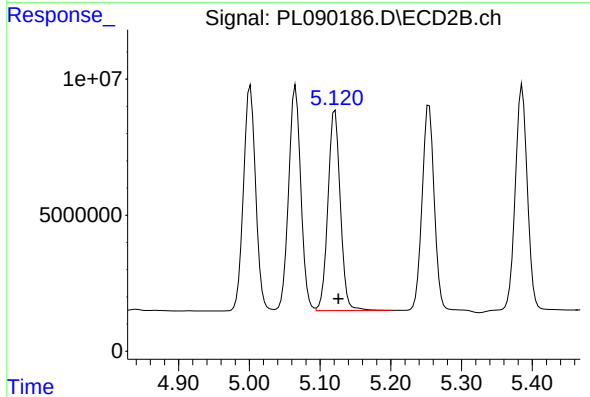
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 114309635
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

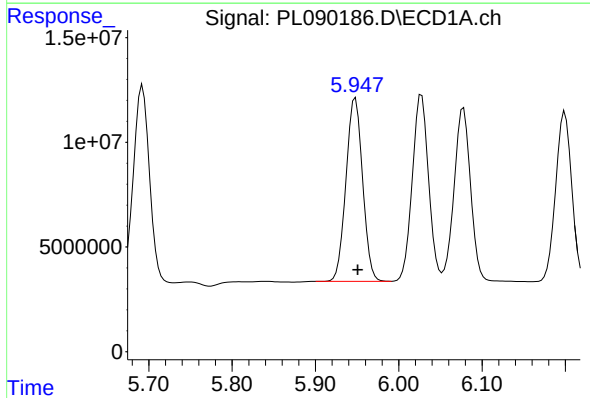
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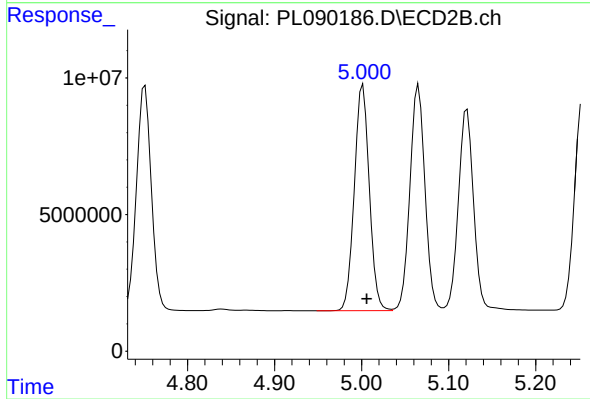
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 89502278
Conc: 52.39 ng/ml



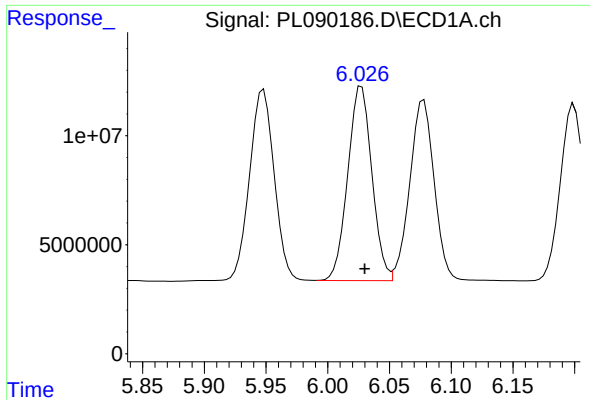
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 121460216
Conc: 50.22 ng/ml



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 99049690
Conc: 53.14 ng/ml



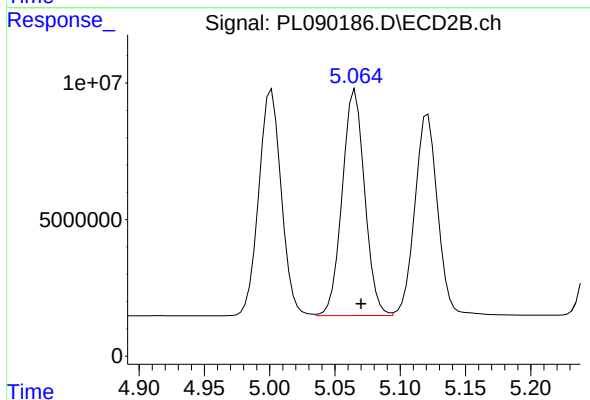
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 121403263
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

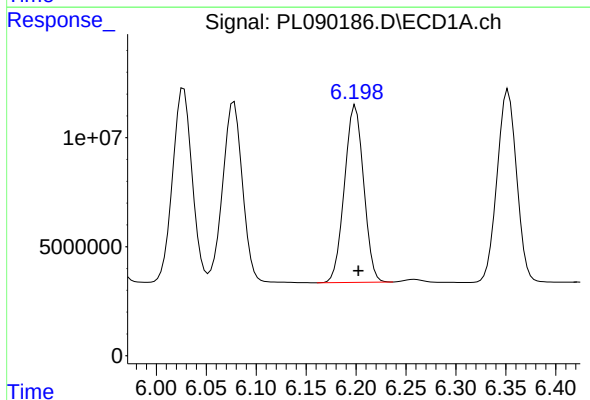
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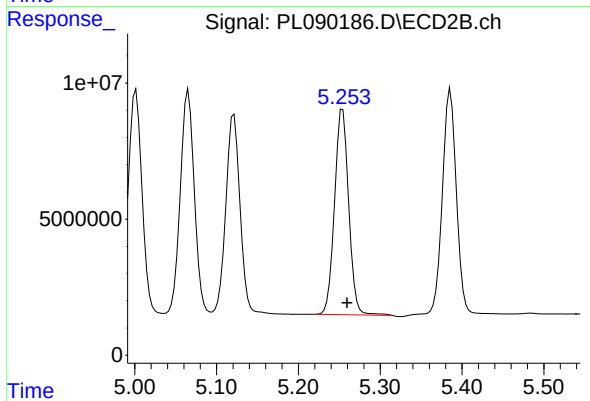
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 98942181
Conc: 52.73 ng/ml



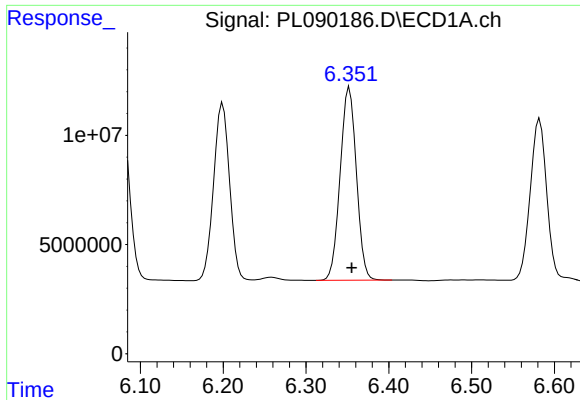
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 108620192
Conc: 49.93 ng/ml



#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 90929935
Conc: 54.43 ng/ml



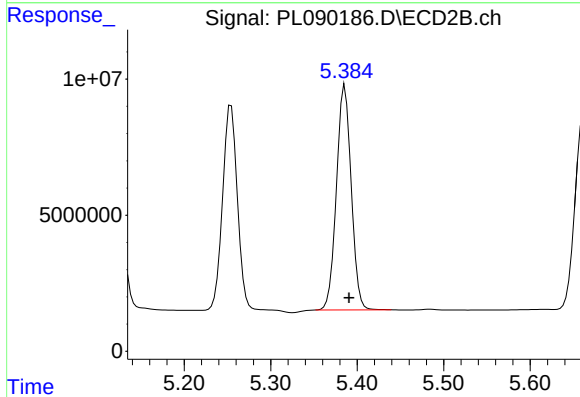
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 120399120
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

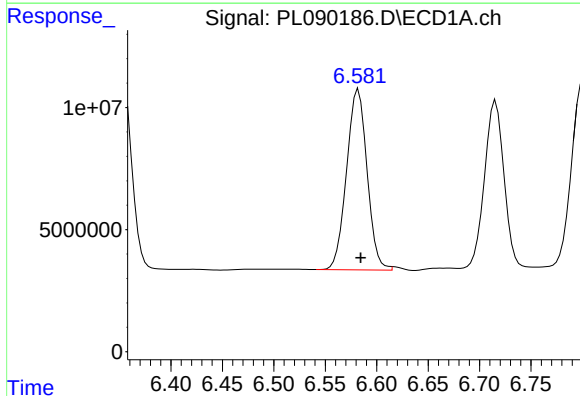
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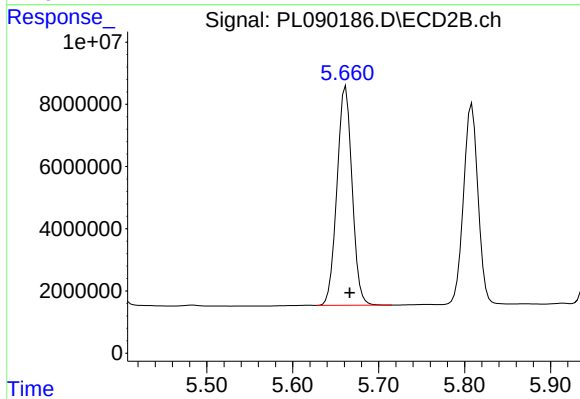
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 97517252
Conc: 52.92 ng/ml



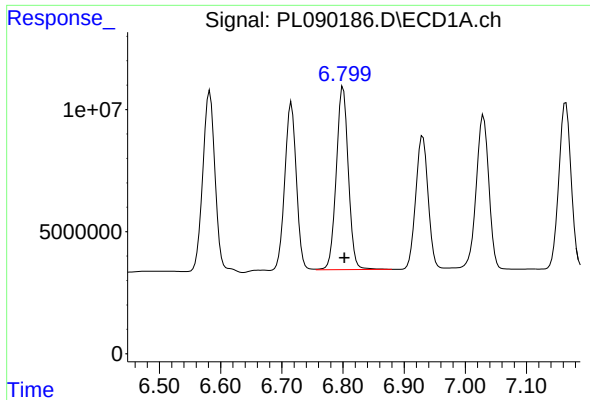
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 103089273
Conc: 51.28 ng/ml m



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 85846342
Conc: 52.41 ng/ml



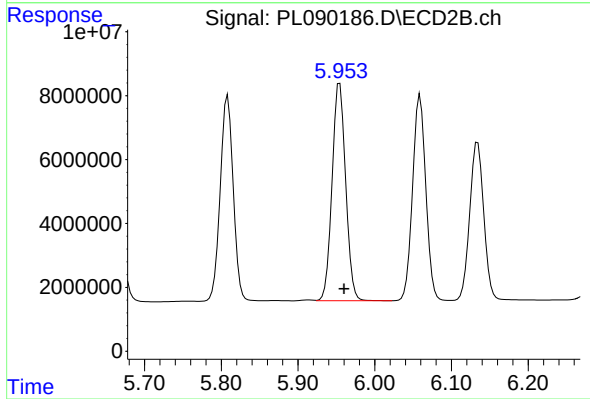
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 102799284
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

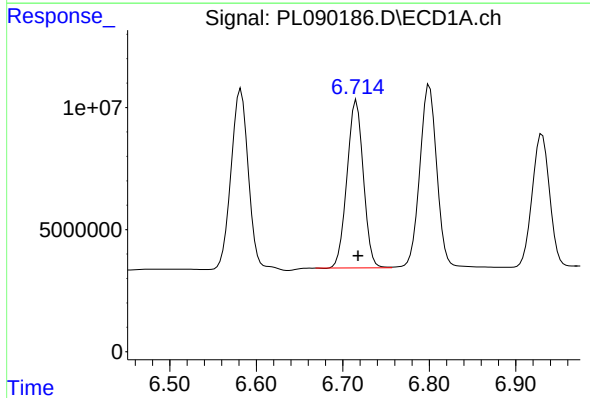
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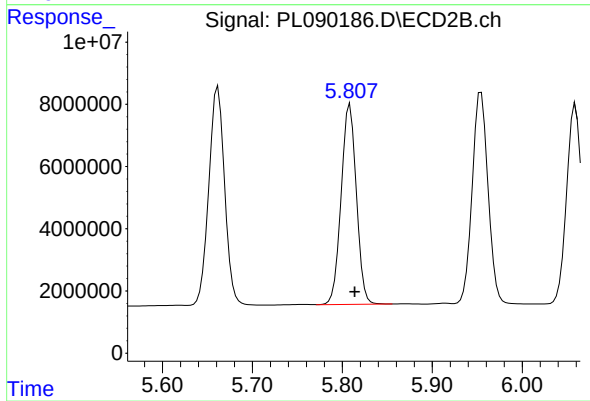
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 83646314
Conc: 51.94 ng/ml



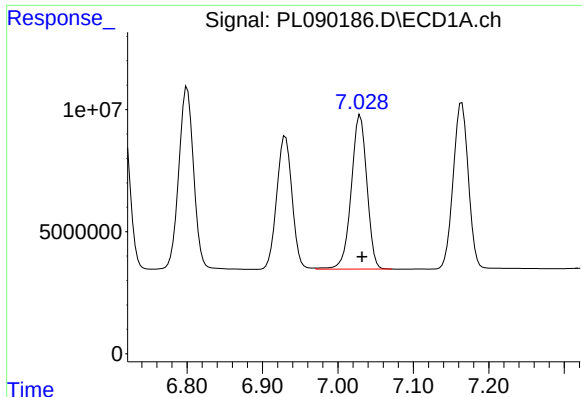
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 89867093
Conc: 51.30 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 75693069
Conc: 53.70 ng/ml



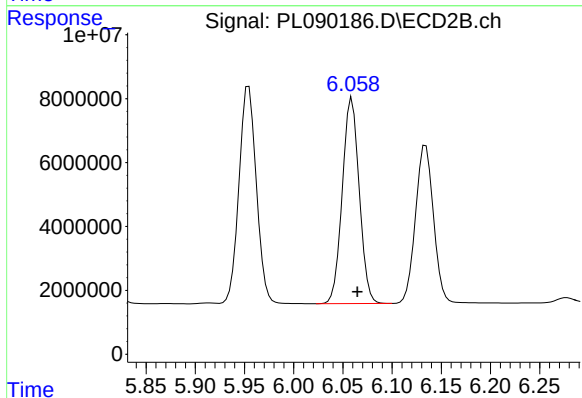
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 90944109
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

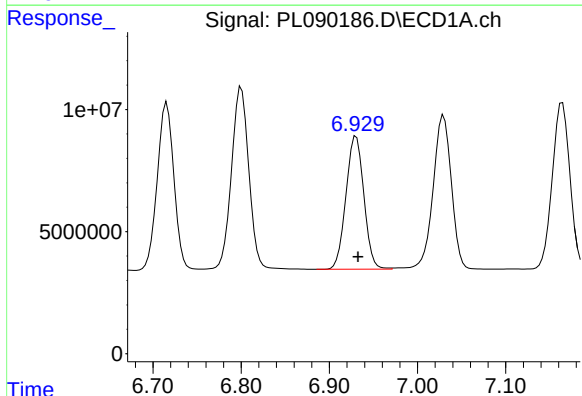
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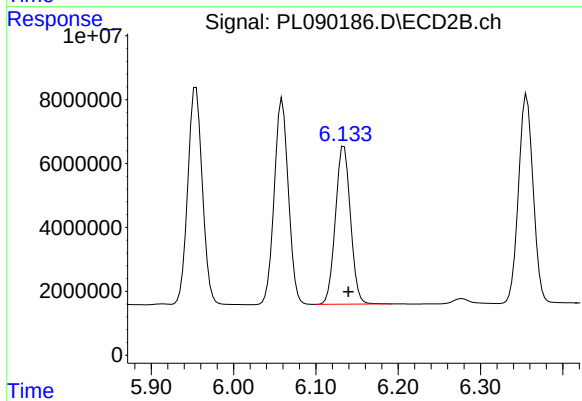
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 77121068
Conc: 50.78 ng/ml



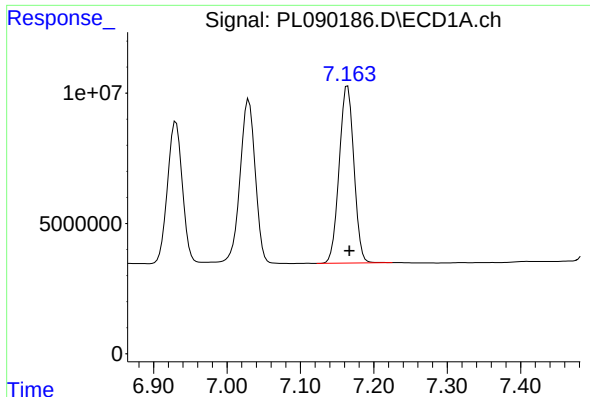
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 76809366
Conc: 49.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 62881628
Conc: 51.82 ng/ml



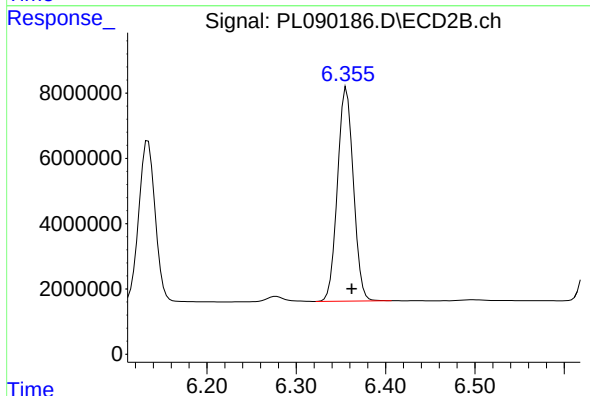
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 94781217
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

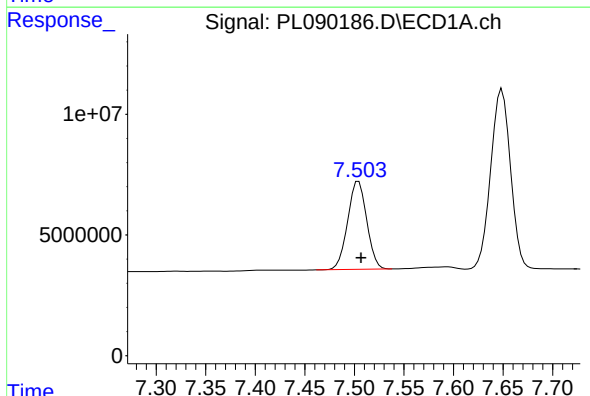
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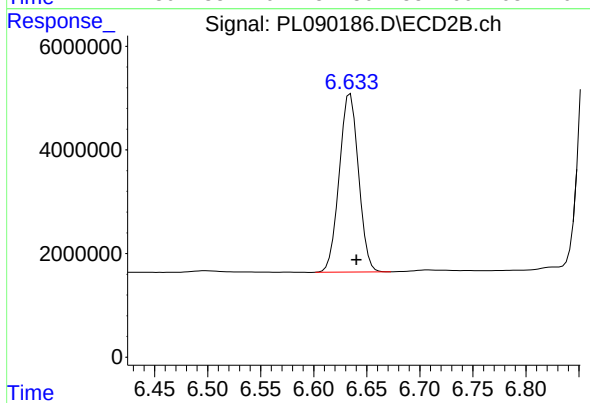
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 80893185
Conc: 51.44 ng/ml



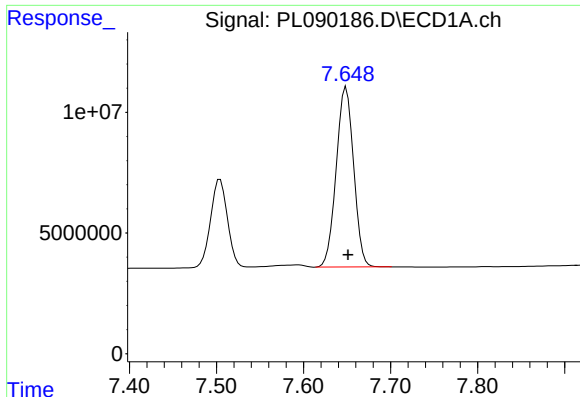
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 48894455
Conc: 49.78 ng/ml



#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 43392820
Conc: 48.78 ng/ml



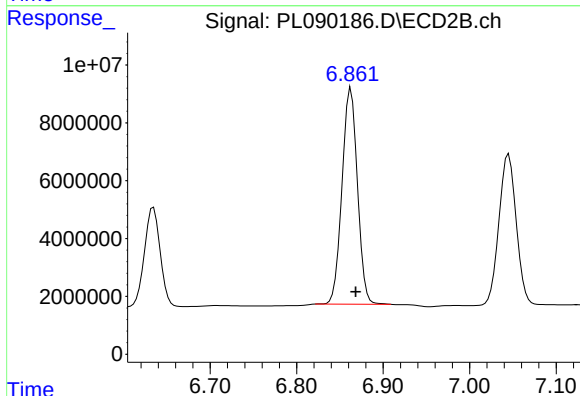
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 103715258
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

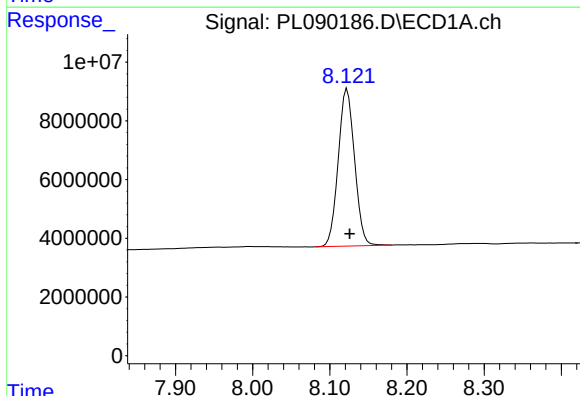
Manual Integrations
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Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



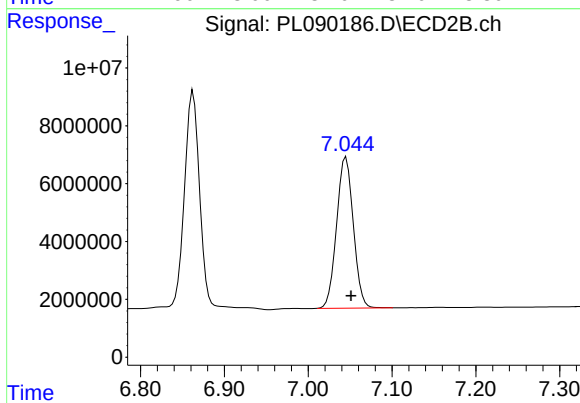
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 91997813
Conc: 50.48 ng/ml



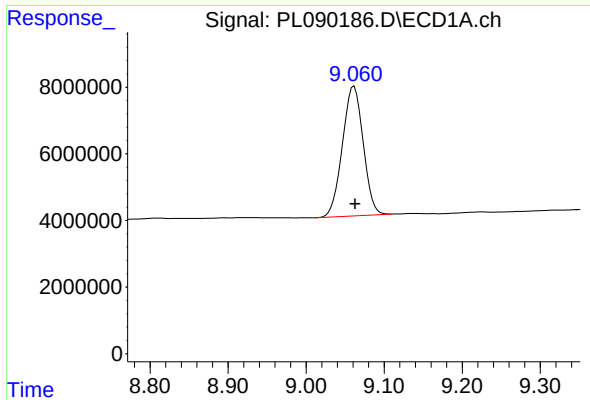
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 78631466
Conc: 47.27 ng/ml



#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 72458960
Conc: 47.18 ng/ml



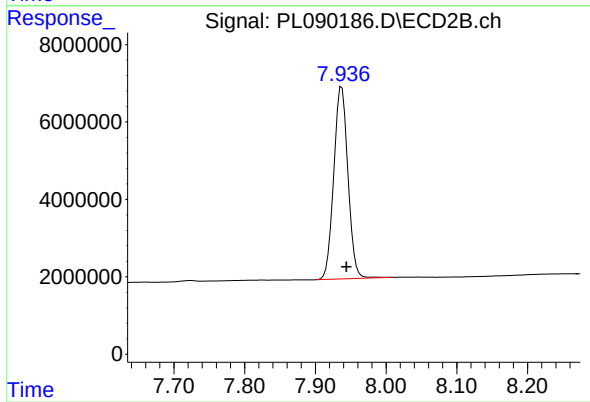
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 71883707
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/17/2024



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 69106599
Conc: 46.50 ng/ml