

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 08:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:01:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.786	97472892	89600144	45.396	45.902
28)	SA Decachlor...	9.062	7.929	69302137	83585849	45.458	44.129
Target Compounds							
2)	A alpha-BHC	4.002	3.290	137.6E6	130.8E6	45.910	47.173
3)	MA gamma-BHC...	4.334	3.620	132.2E6	122.7E6	46.085	46.569
4)	MA Heptachlor	4.924	3.960	121.4E6	121.1E6	45.594	46.871
5)	MB Aldrin	5.265	4.240	113.7E6	123.6E6	44.057	50.267m
6)	B beta-BHC	4.531	3.919	62039321	54483971	45.875	46.288
7)	B delta-BHC	4.778	4.149	120.2E6	120.6E6	44.155	47.583
8)	B Heptachlo...	5.691	4.744	107.5E6	103.4E6	43.924	45.865
9)	A Endosulfan I	6.075	5.114	98627635	97919840	43.925m	46.404
10)	B gamma-Chl...	5.946	4.994	106.5E6	107.8E6	44.064m	45.608
11)	B alpha-Chl...	6.026	5.058	111.4E6	107.3E6	46.256	45.624
12)	B 4,4'-DDE	6.199	5.247	98606811	97505862	47.133	46.667
13)	MA Dieldrin	6.351	5.378	105.5E6	105.0E6	44.797	46.105
14)	MA Endrin	6.579	5.653	89489479	94477251	46.147m	46.377
15)	B Endosulfa...	6.798	5.946	106.4E6	93834309	52.563m	48.501m
16)	A 4,4'-DDD	6.716	5.801	78328091	79529447	51.826	48.177
17)	MA 4,4'-DDT	7.029	6.052	87416664	85132110	49.247	47.924
18)	B Endrin al...	6.930	6.127	70123598	71282233	43.926	45.762
19)	B Endosulfa...	7.164	6.350	86146882	86512978	44.900	44.872
20)	A Methoxychlor	7.505	6.627	47031379	48047455	50.019	48.387
21)	B Endrin ke...	7.649	6.856	95293137	99146547	45.384	45.523
22)	Mirex	8.123	7.038	73735966	80333590	43.345	43.041

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 08:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

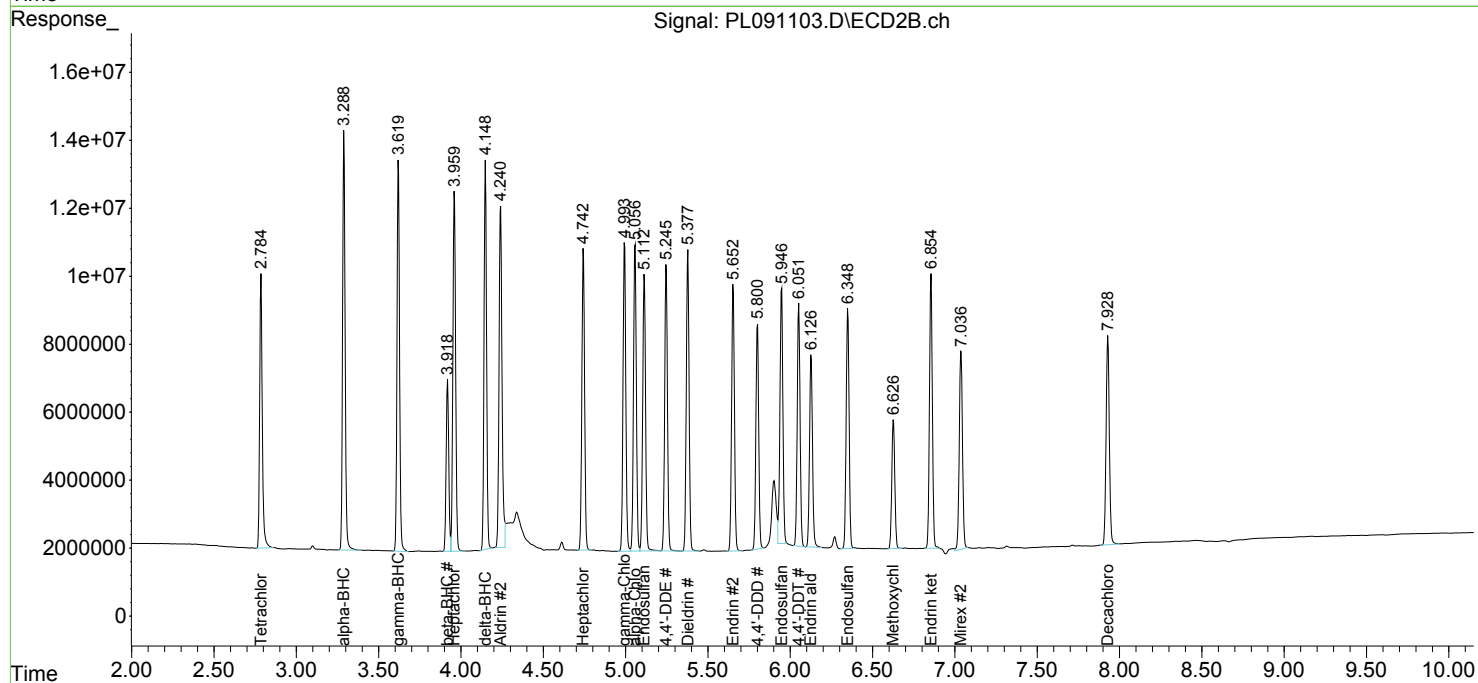
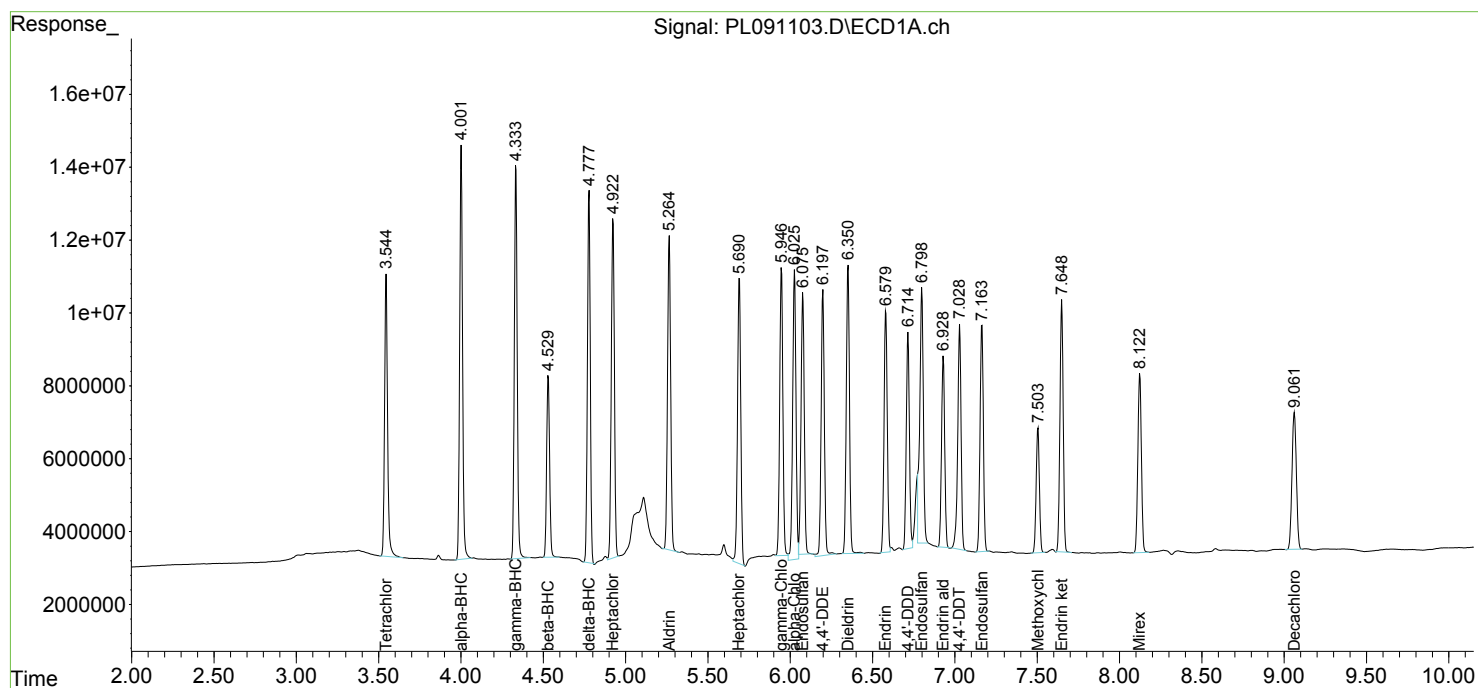
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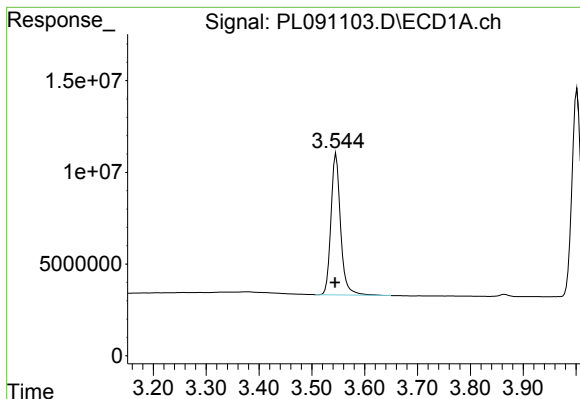
Reviewed By :Abdul Mirza 08/19/2024

Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:01:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





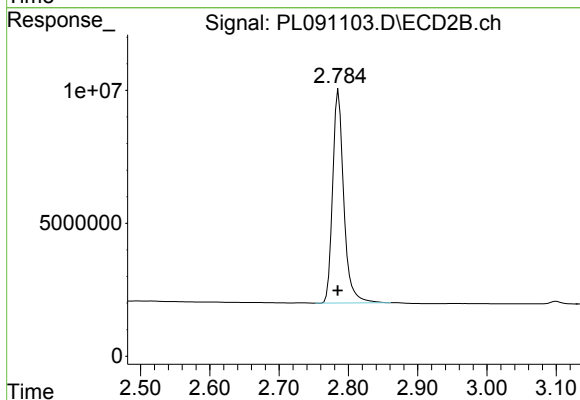
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 97472892
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

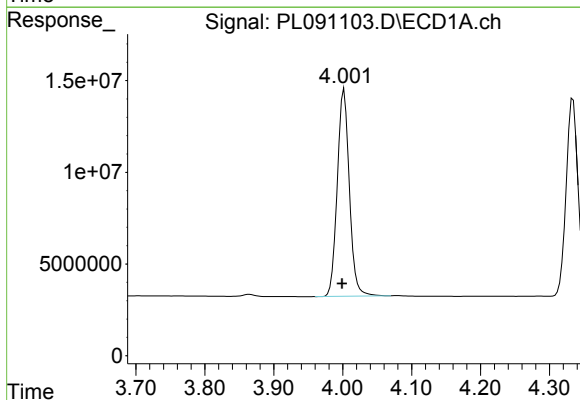
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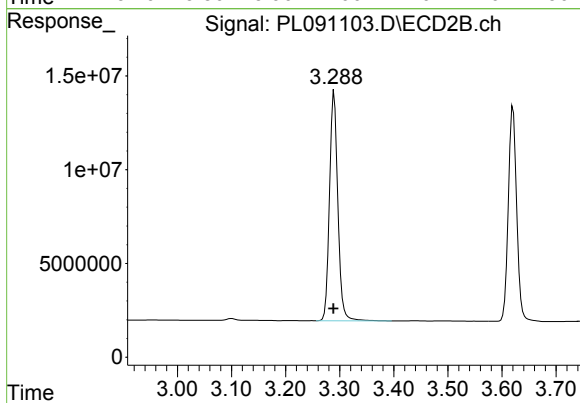
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 89600144
Conc: 45.90 ng/ml



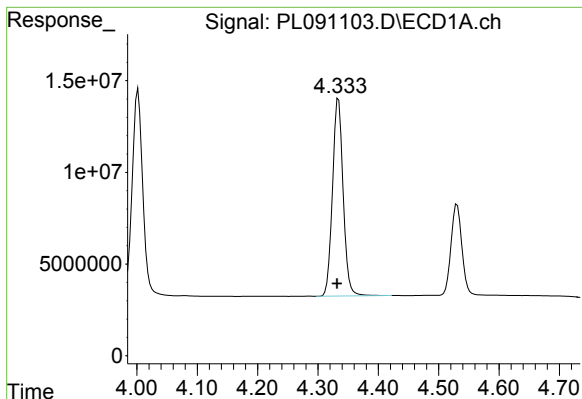
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 137630151
Conc: 45.91 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 130831710
Conc: 47.17 ng/ml



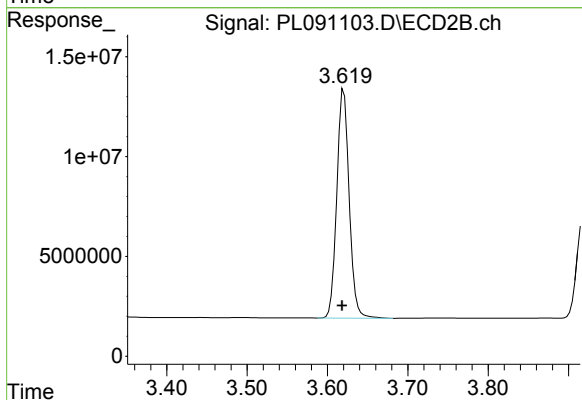
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 132203518
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

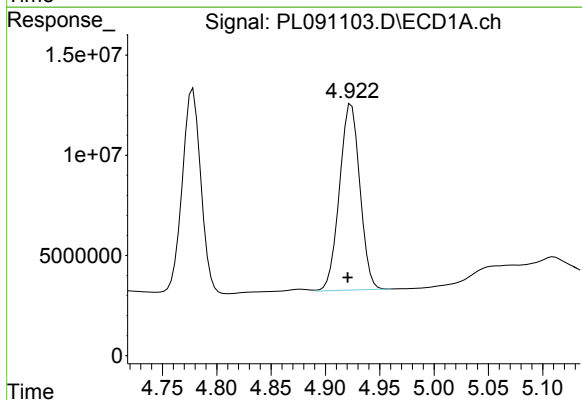
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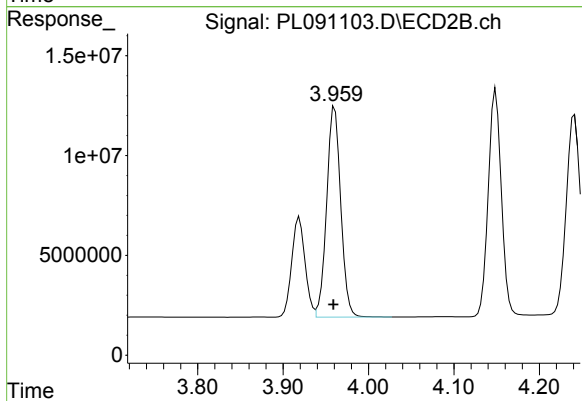
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 122660373
Conc: 46.57 ng/ml



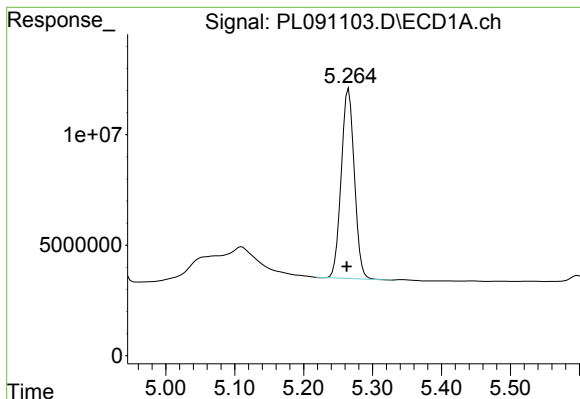
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 121418555
Conc: 45.59 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 121053029
Conc: 46.87 ng/ml



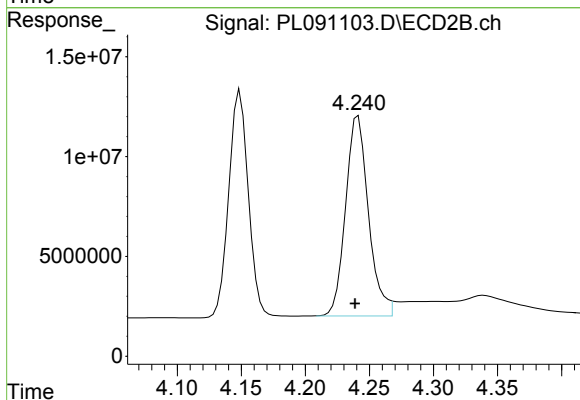
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 113704349
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

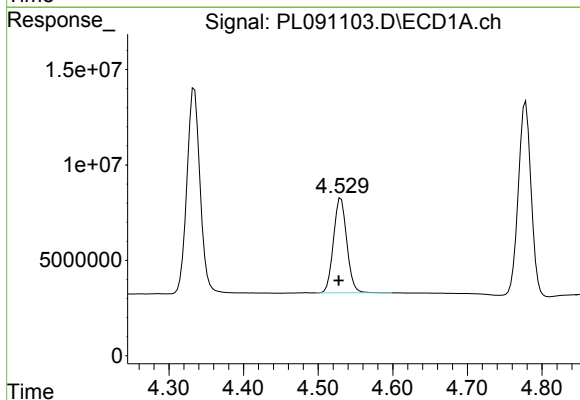
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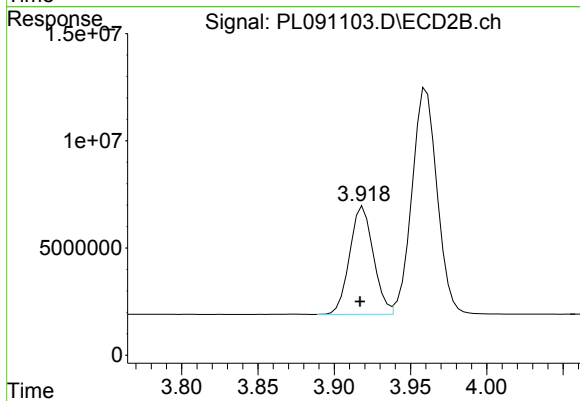
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 123614755
Conc: 50.27 ng/ml m



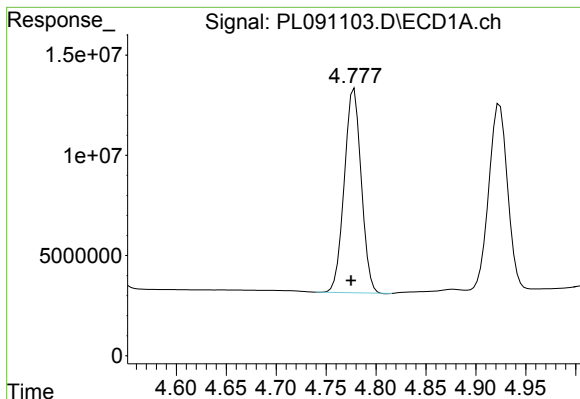
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 62039321
Conc: 45.87 ng/ml



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 54483971
Conc: 46.29 ng/ml



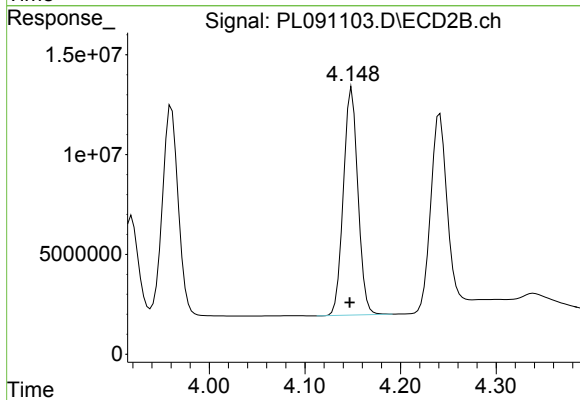
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 120211334
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

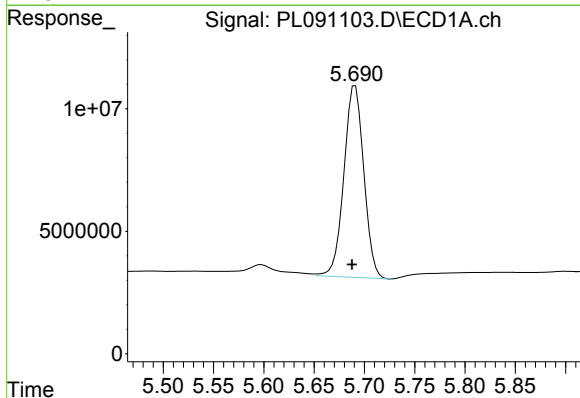
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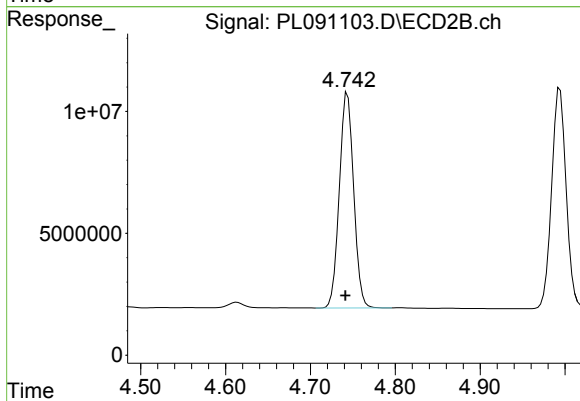
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 120585820
Conc: 47.58 ng/ml



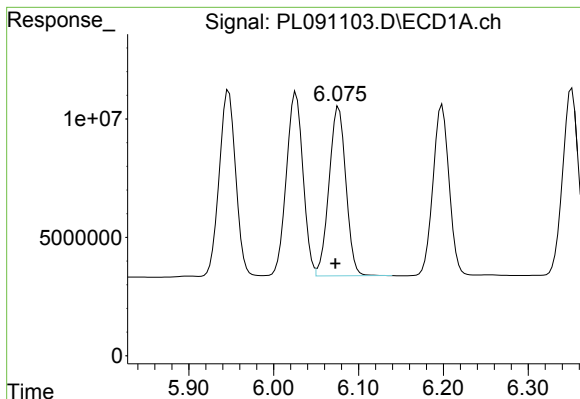
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 107461490
Conc: 43.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 103418934
Conc: 45.87 ng/ml



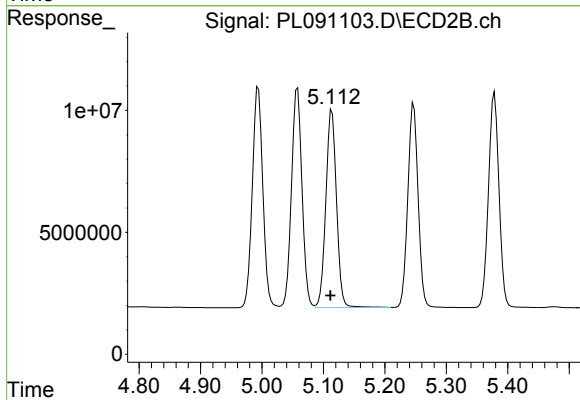
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 98627635
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

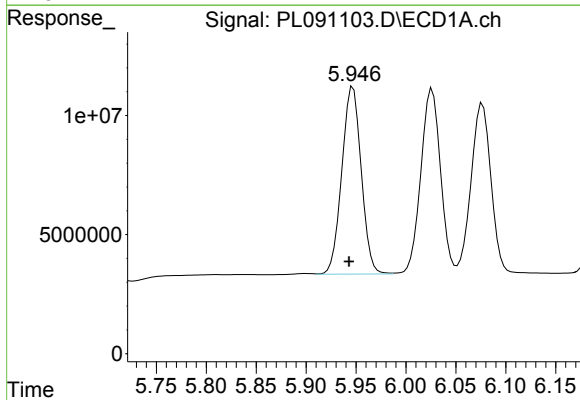
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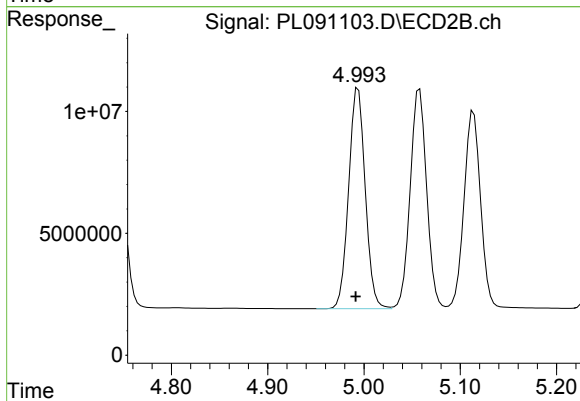
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 97919840
Conc: 46.40 ng/ml



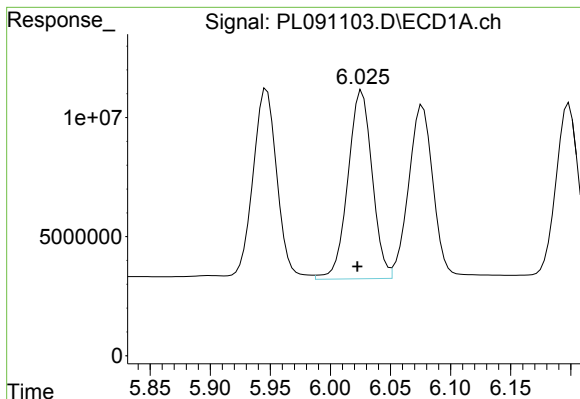
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 106476452
Conc: 44.06 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 107815771
Conc: 45.61 ng/ml



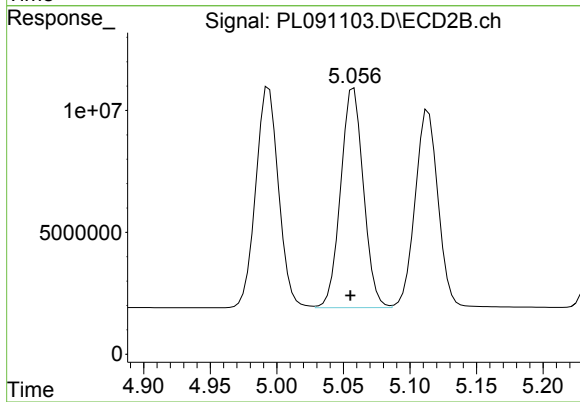
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 111372863
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

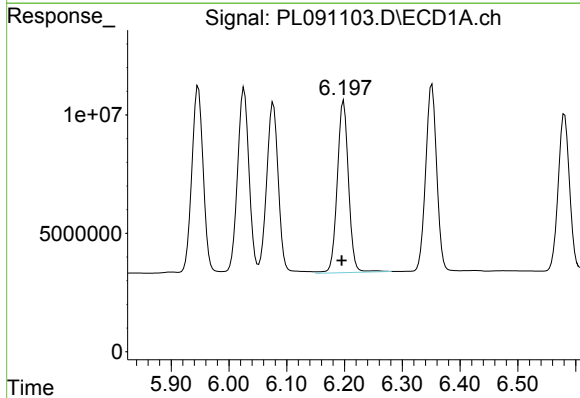
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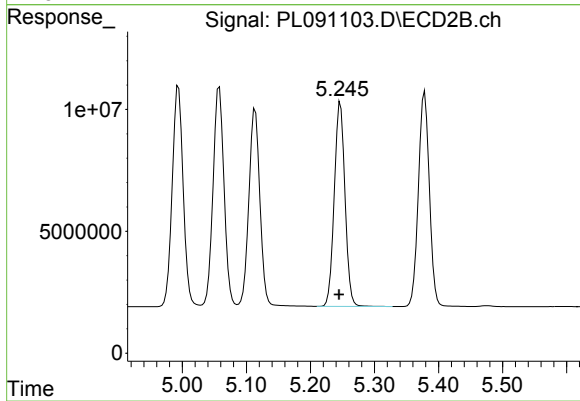
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 107332903
Conc: 45.62 ng/ml



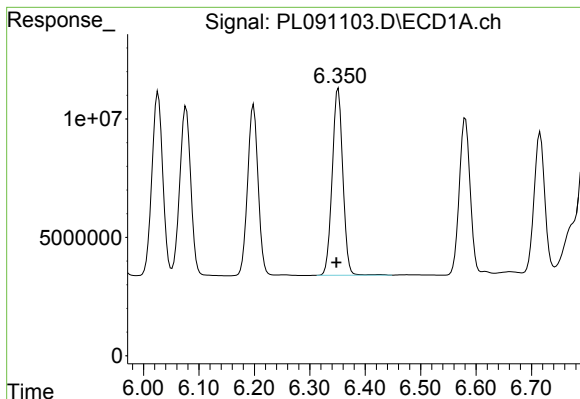
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 98606811
Conc: 47.13 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 97505862
Conc: 46.67 ng/ml



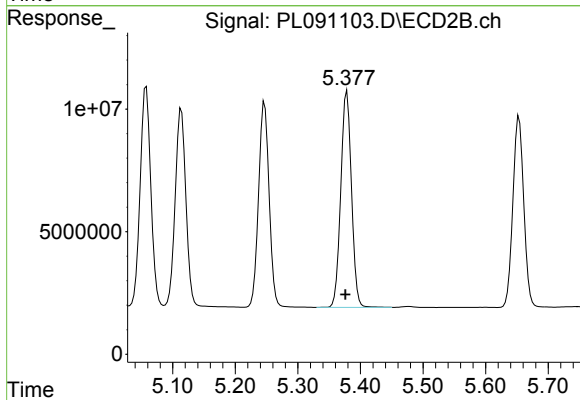
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 105507225
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

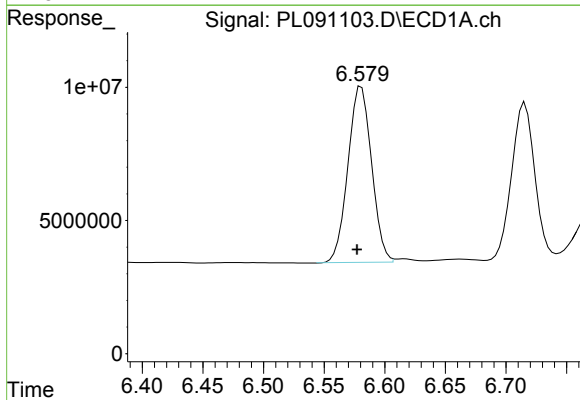
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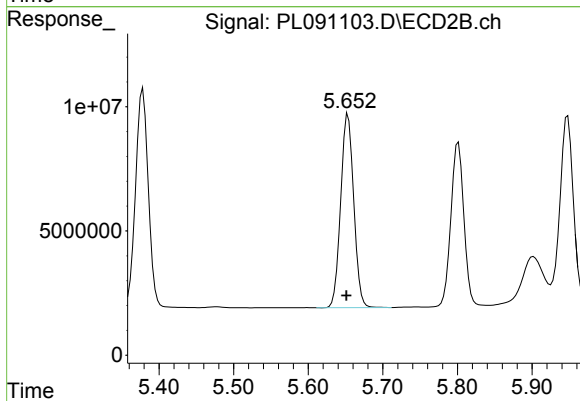
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 105006561
Conc: 46.11 ng/ml



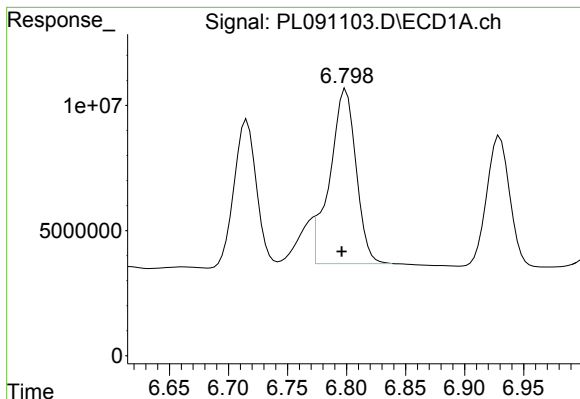
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 89489479
Conc: 46.15 ng/ml m



#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 94477251
Conc: 46.38 ng/ml



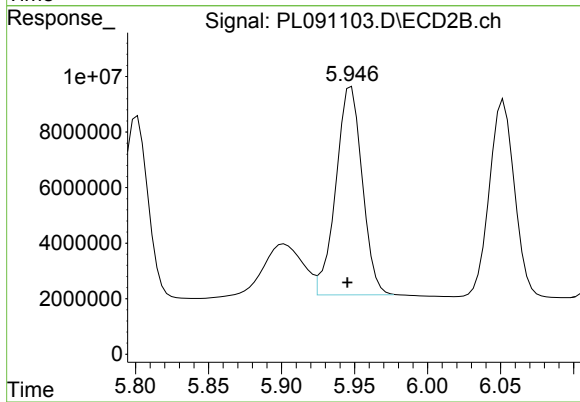
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 106370204
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

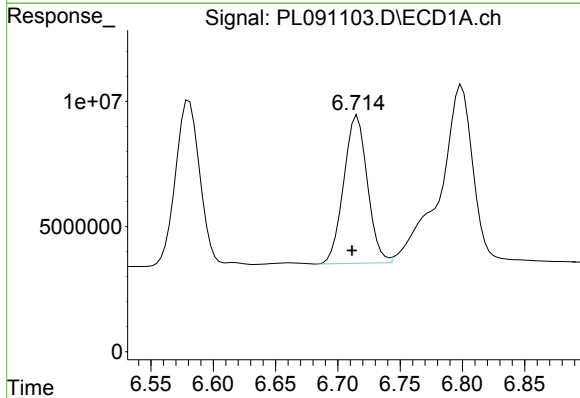
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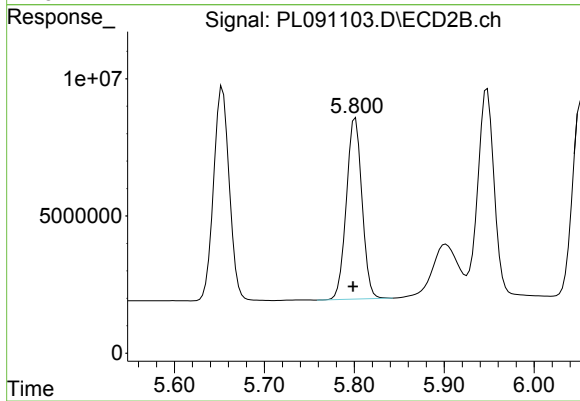
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 93834309
Conc: 48.50 ng/ml m



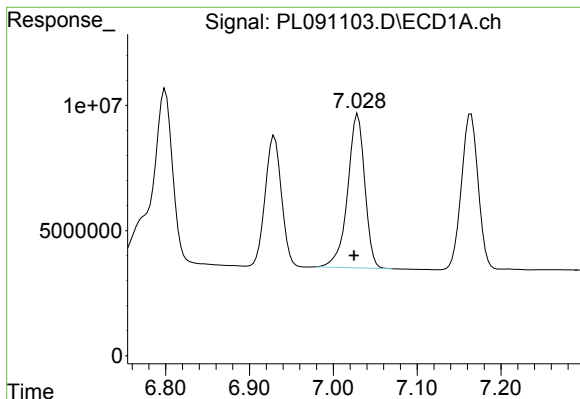
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 78328091
Conc: 51.83 ng/ml



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 79529447
Conc: 48.18 ng/ml



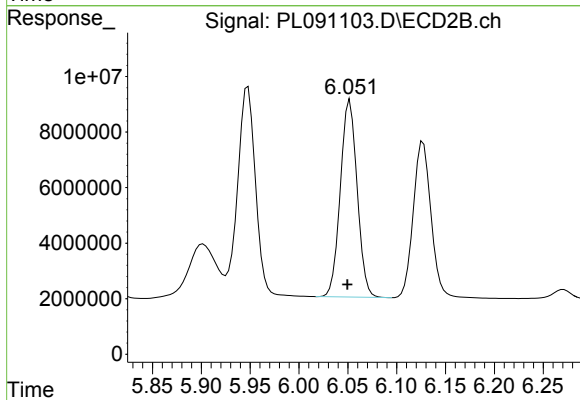
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 87416664
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

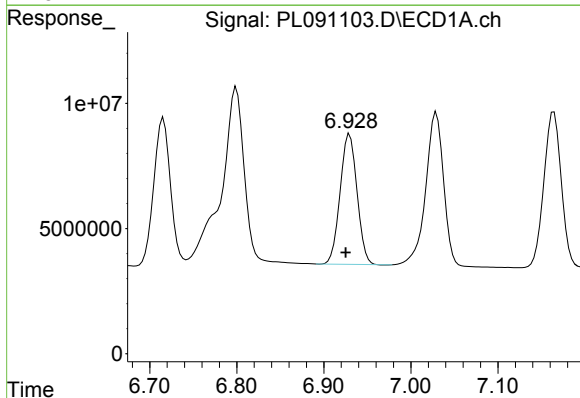
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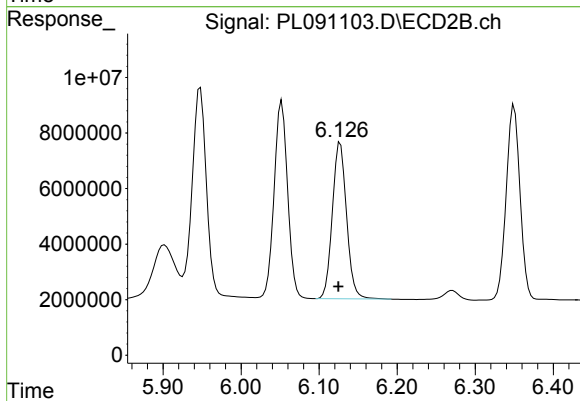
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 85132110
Conc: 47.92 ng/ml



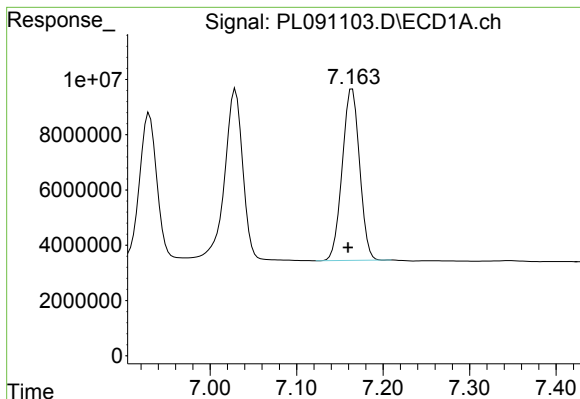
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 70123598
Conc: 43.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 71282233
Conc: 45.76 ng/ml



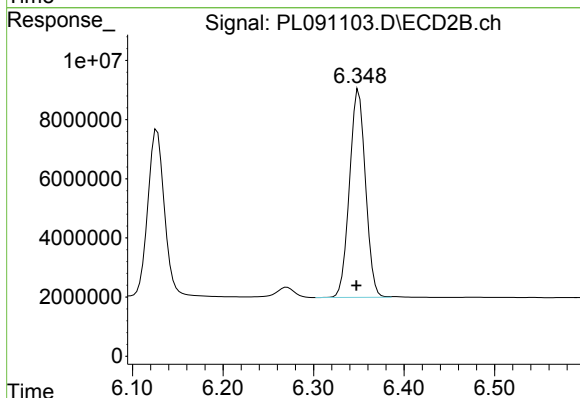
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 86146882
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

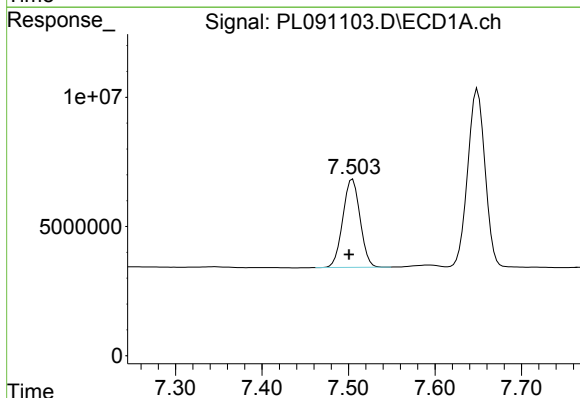
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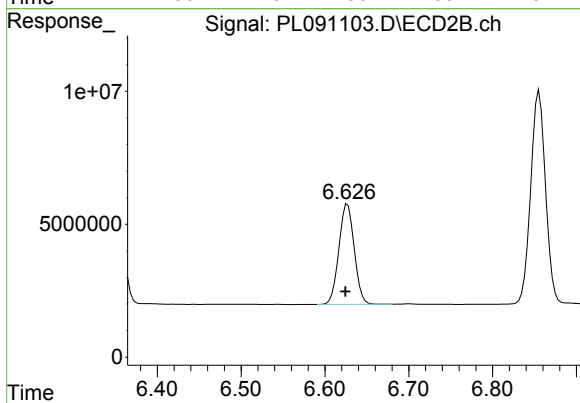
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 86512978
Conc: 44.87 ng/ml



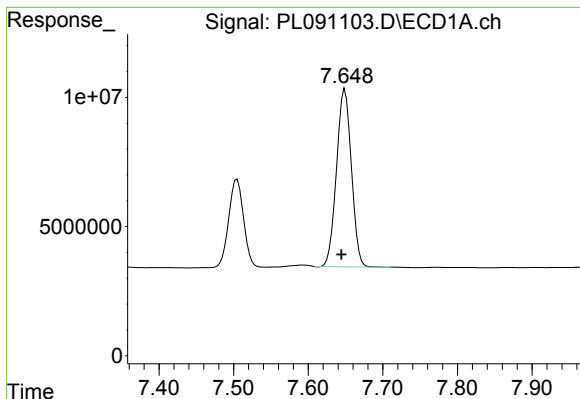
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 47031379
Conc: 50.02 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 48047455
Conc: 48.39 ng/ml



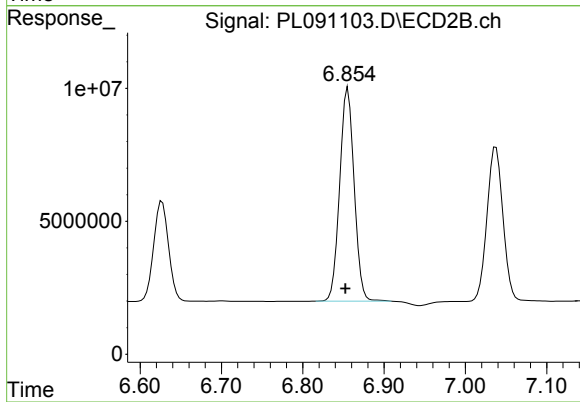
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 95293137
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

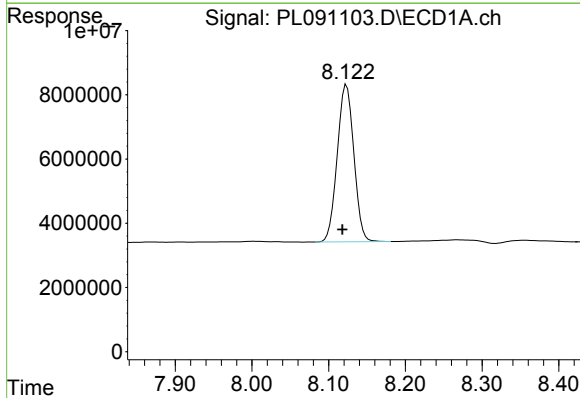
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



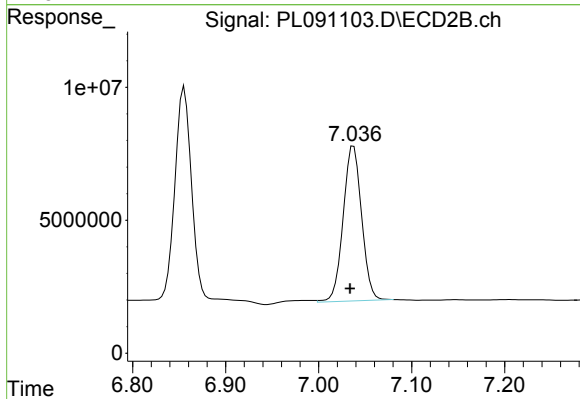
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 99146547
Conc: 45.52 ng/ml



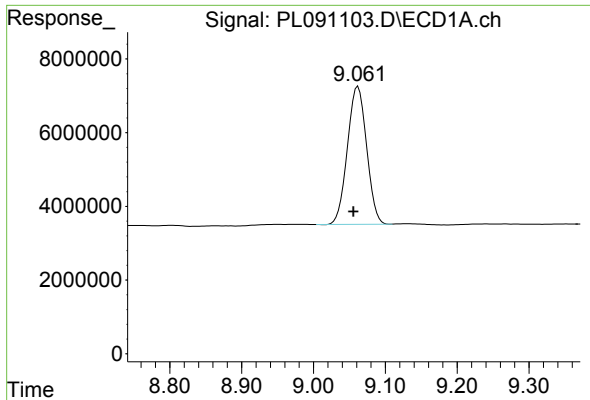
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 73735966
Conc: 43.34 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 80333590
Conc: 43.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.007 min
Response: 69302137
Conc: 45.46 ng/ml

Instrument :

ECD_L

ClientSampleId :

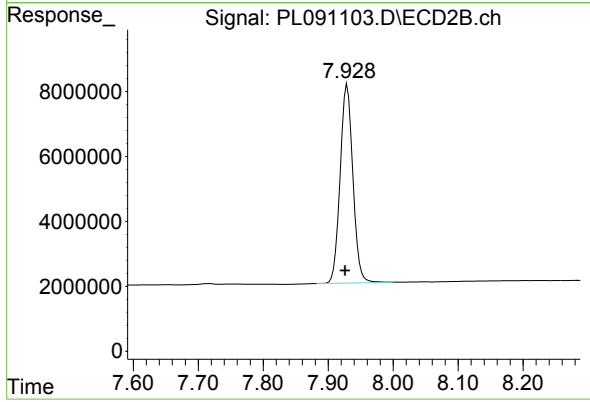
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 83585849
Conc: 44.13 ng/ml