

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 18:59
 Operator : AR\AJ
 Sample : P4212-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-NORTHMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:21:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.781	33426903	37402387	15.026m	14.913
28)	SA Decachlor...	9.061	7.922	21633979	36766648	13.206	14.695
Target Compounds							
2)	A alpha-BHC	3.998	3.284	126.0E6	167.3E6	40.682	45.931
3)	MA gamma-BHC...	4.331	3.614	128.3E6	158.0E6	41.411	44.760
4)	MA Heptachlor	4.920	3.954	118.5E6	158.9E6	42.853	46.057
5)	MB Aldrin	5.262	4.234	113.7E6	153.5E6	40.942	45.130
6)	B beta-BHC	4.528	3.914	57005722	70514235	42.979	46.913
7)	B delta-BHC	4.775	4.143	90119492	114.9E6	31.246	33.093
8)	B Heptachlo...	5.688	4.737	106.1E6	136.9E6	41.680	45.290
9)	A Endosulfan I	6.074	5.107	93610035	126.0E6	40.464	45.900
10)	B gamma-Chl...	5.944	4.987	108.6E6	145.3E6	43.949	48.300
11)	B alpha-Chl...	6.024	5.051	102.1E6	139.9E6	41.450	46.748
12)	B 4,4'-DDE	6.196	5.240	92309126	134.9E6	42.648	48.554
13)	MA Dieldrin	6.349	5.372	99715836	138.9E6	40.886	47.382
14)	MA Endrin	6.579	5.645	82149774	117.9E6	39.865	44.978m
15)	B Endosulfa...	6.799	5.940	87514515	118.5E6	39.784	47.335m
16)	A 4,4'-DDD	6.714	5.795	79825673	104.4E6	44.453	48.885
17)	MA 4,4'-DDT	7.028	6.045	78205948	109.2E6	42.475	47.192
18)	B Endrin al...	6.928	6.121	69334408	91668915	39.784	44.920
19)	B Endosulfa...	7.163	6.343	77892240	106.1E6	39.294	43.985
20)	A Methoxychlor	7.504	6.619	40015588	56282033	40.761	45.013m
21)	B Endrin ke...	7.648	6.849	93884758	127.4E6	42.722	46.013
22)	Mirex	8.122	7.029	67947450	101.3E6	37.728	41.651m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 18:59
Operator : AR\AJ
Sample : P4212-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

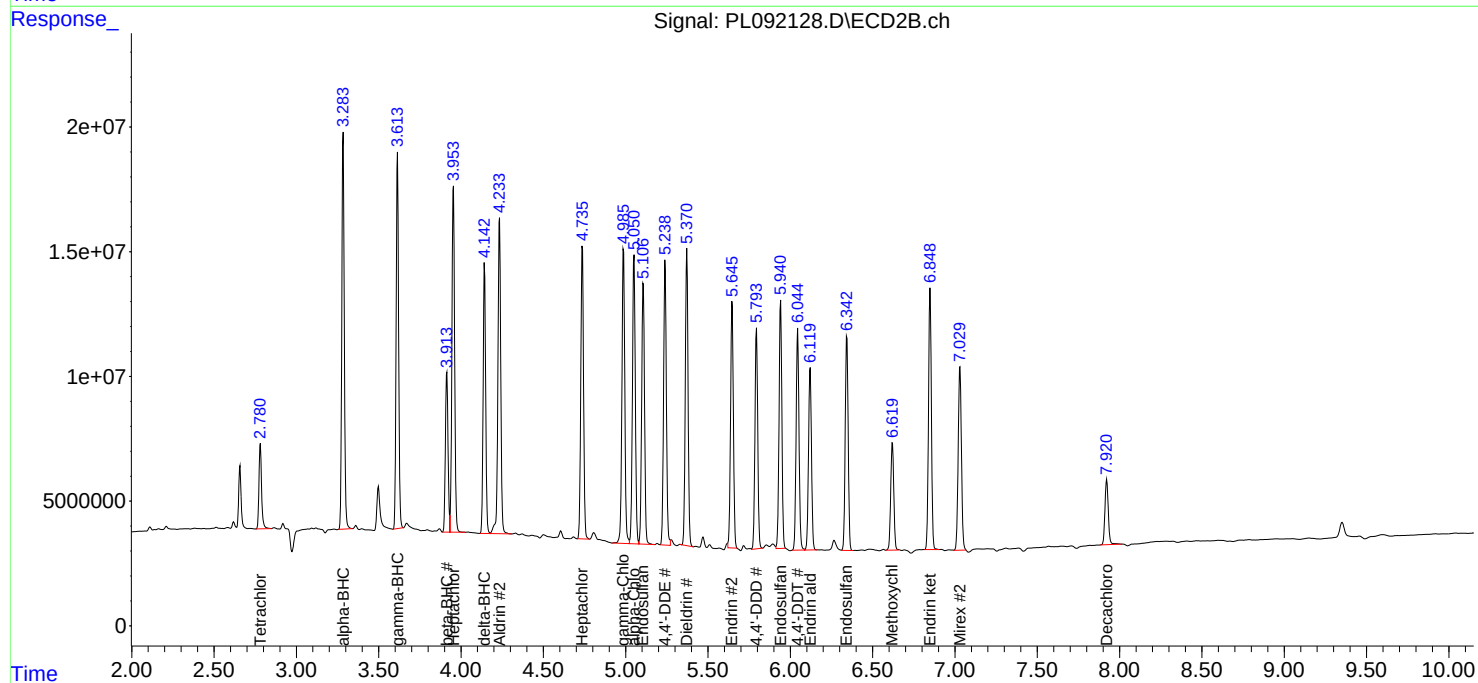
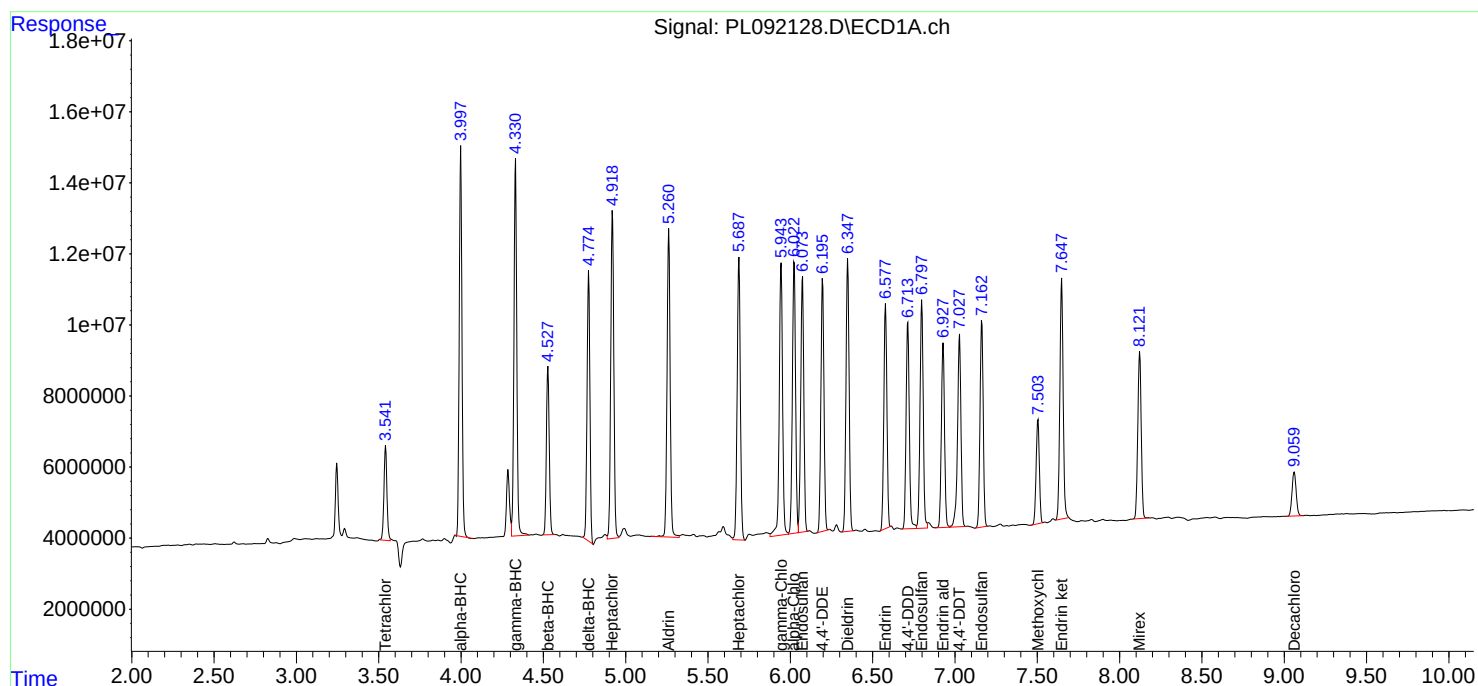
Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

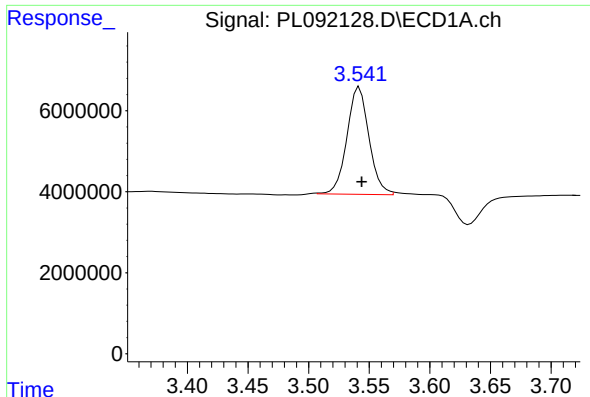
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:21:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





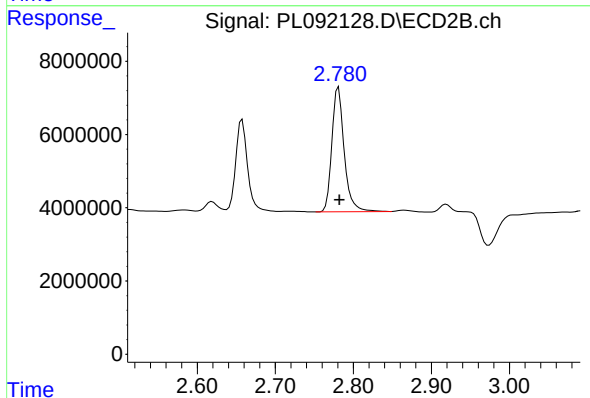
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 33426903
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

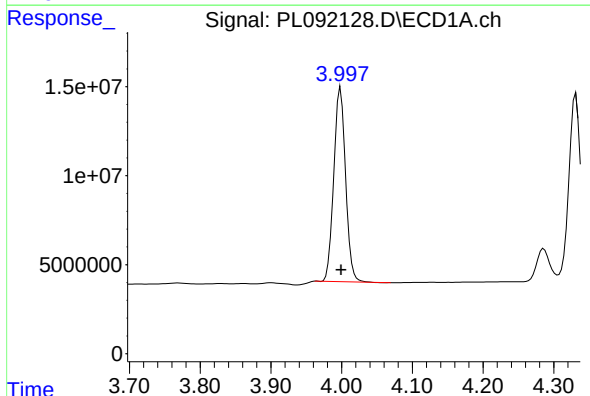
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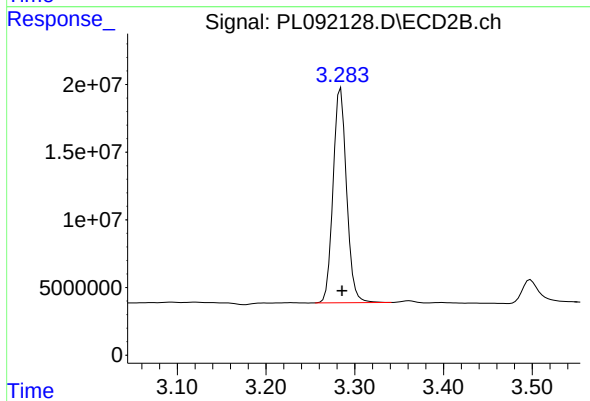
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 37402387
Conc: 14.91 ng/ml



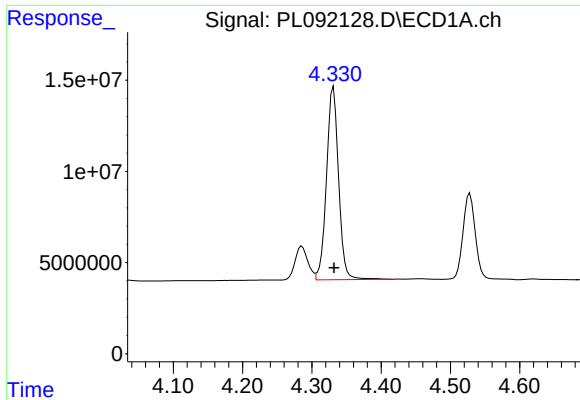
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 125972392
Conc: 40.68 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 167342844
Conc: 45.93 ng/ml



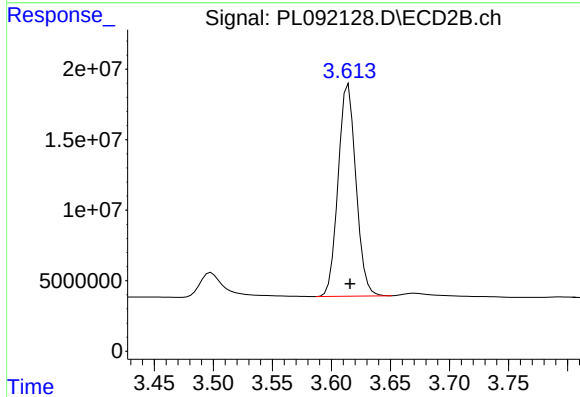
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 128323103
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

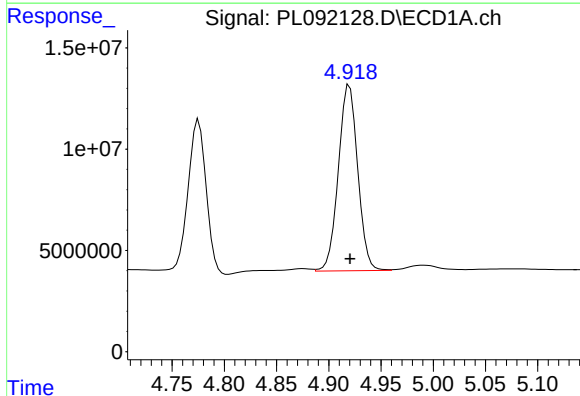
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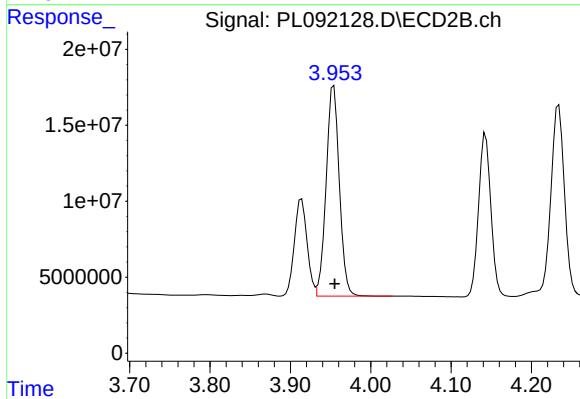
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 158046683
Conc: 44.76 ng/ml



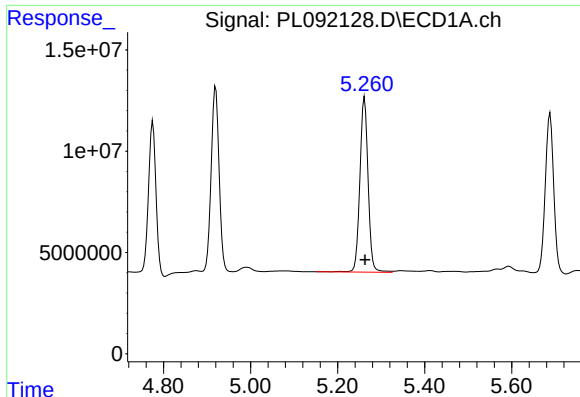
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 118508207
Conc: 42.85 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 158923970
Conc: 46.06 ng/ml



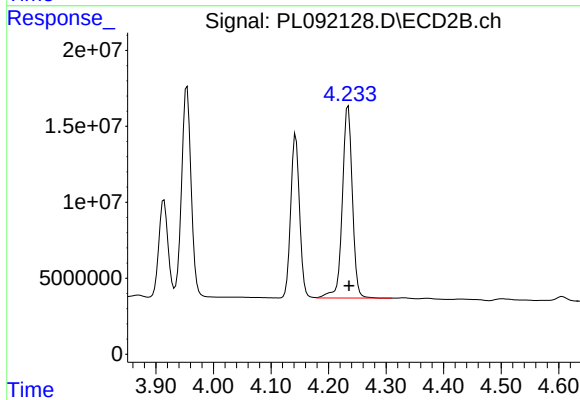
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 113721172
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

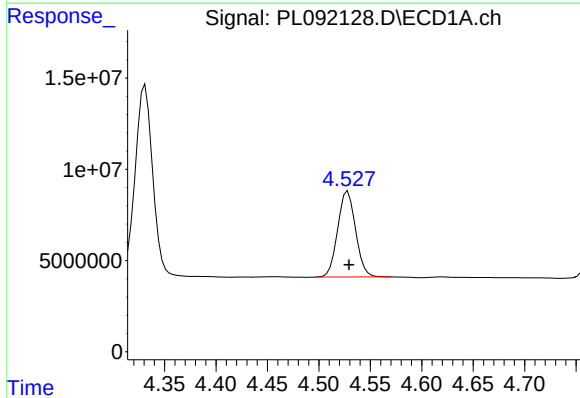
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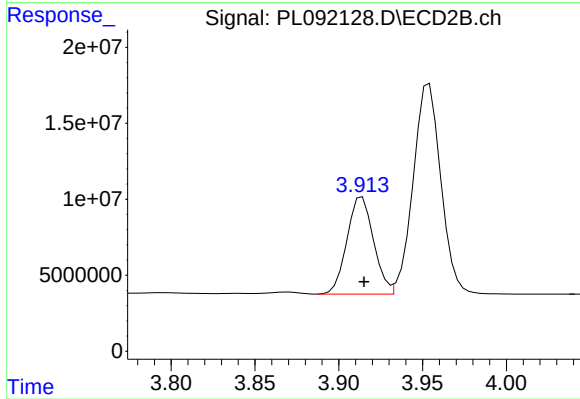
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 153491300
Conc: 45.13 ng/ml



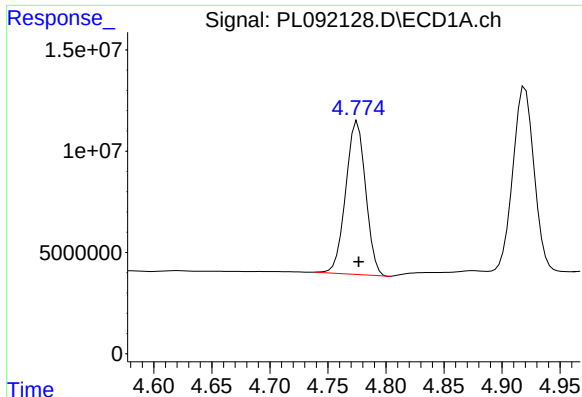
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 57005722
Conc: 42.98 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 70514235
Conc: 46.91 ng/ml



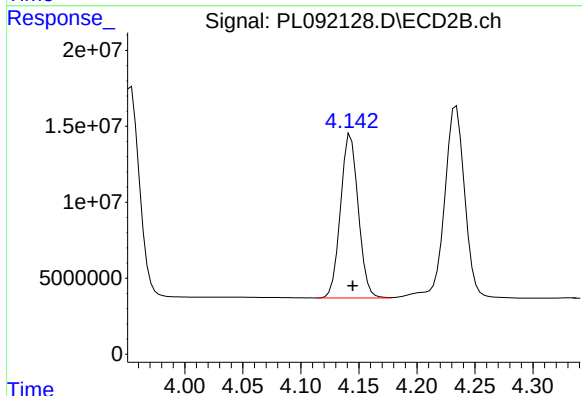
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 90119492
Conc: 31.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

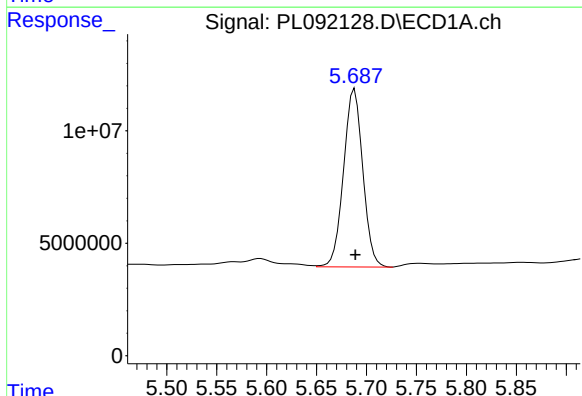
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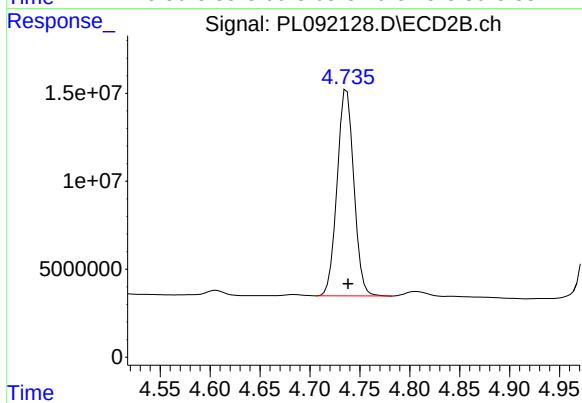
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 114889093
Conc: 33.09 ng/ml



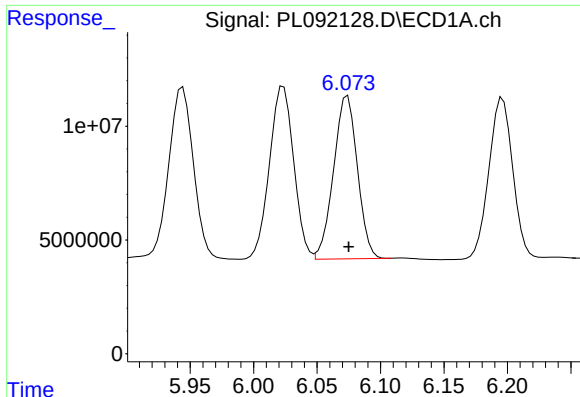
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 106075851
Conc: 41.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 136907708
Conc: 45.29 ng/ml



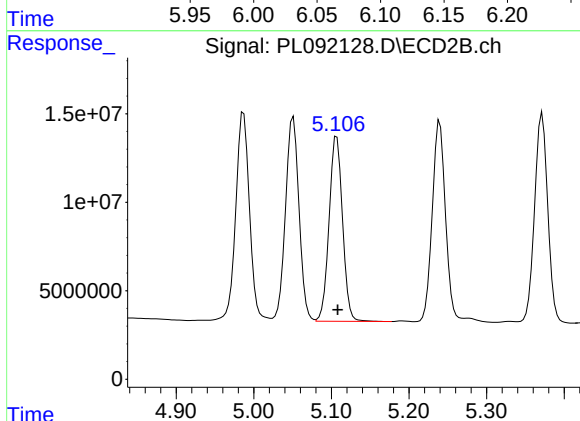
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 93610035
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

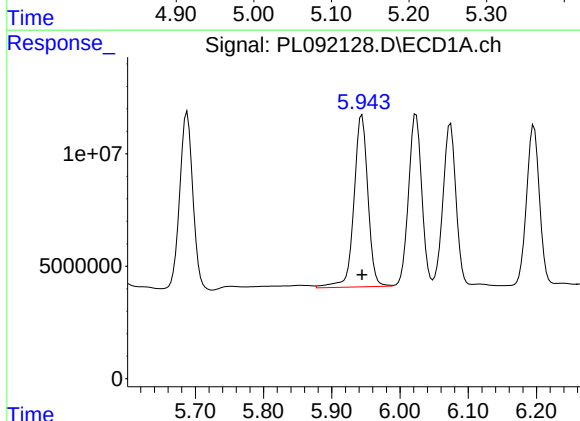
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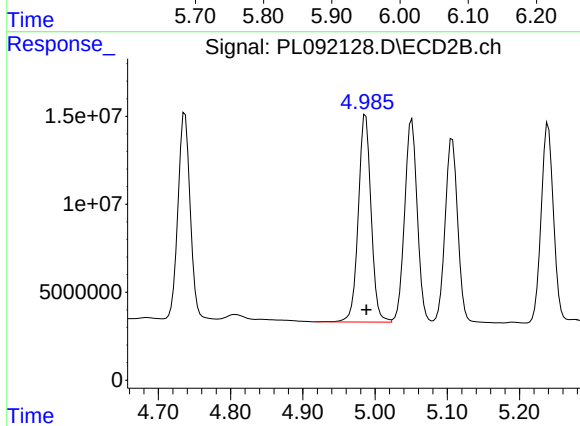
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 125977567
Conc: 45.90 ng/ml



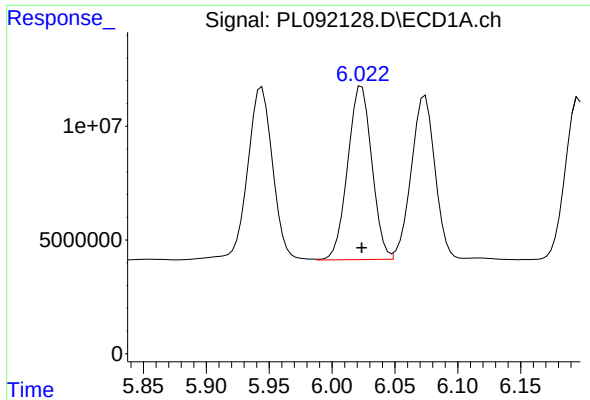
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 108607349
Conc: 43.95 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 145314185
Conc: 48.30 ng/ml



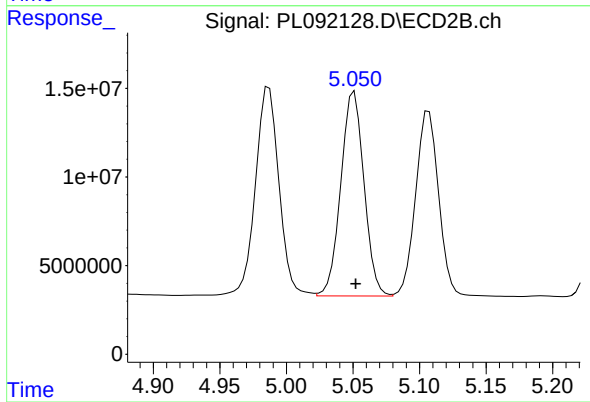
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 102104715
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

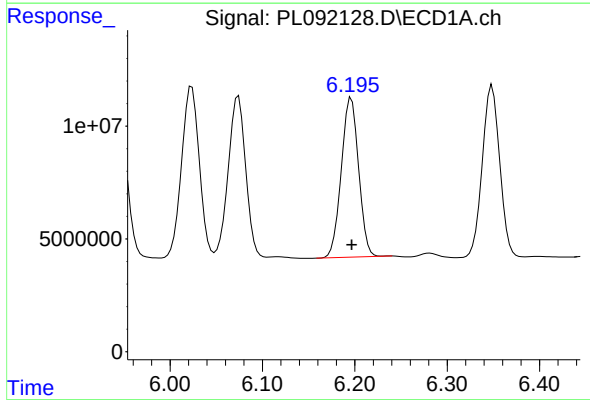
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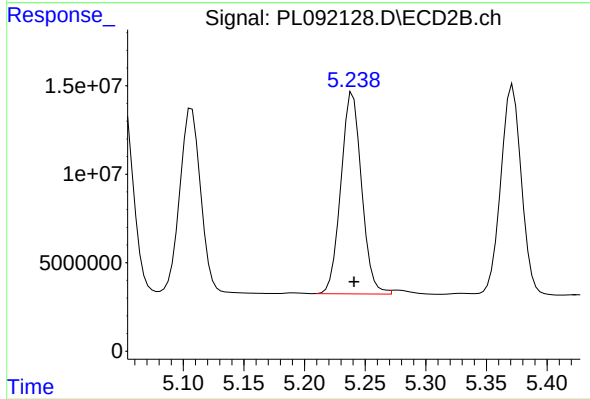
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 139943145
Conc: 46.75 ng/ml



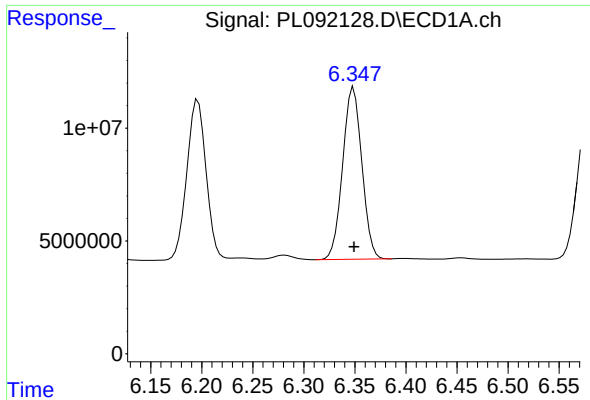
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 92309126
Conc: 42.65 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 134923526
Conc: 48.55 ng/ml



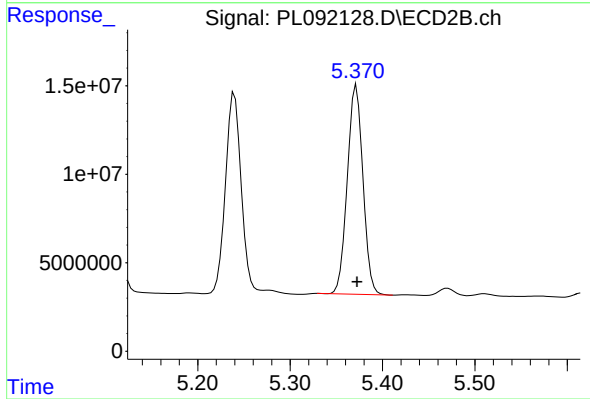
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 99715836
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

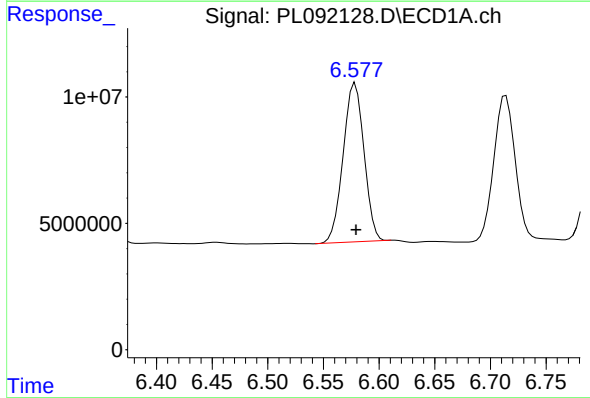
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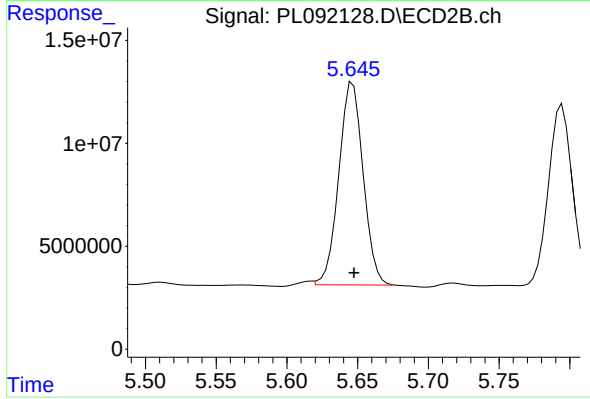
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 138917280
Conc: 47.38 ng/ml



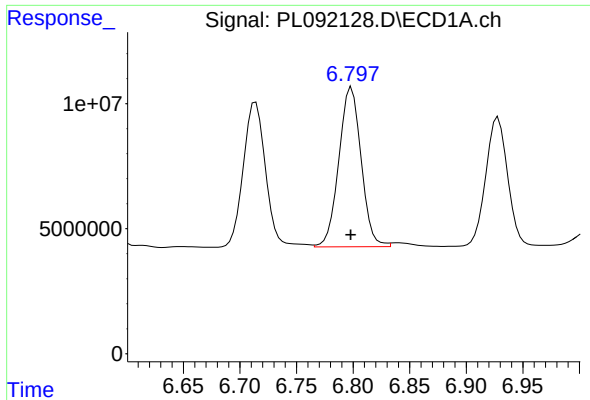
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 82149774
Conc: 39.87 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 117941239
Conc: 44.98 ng/ml m



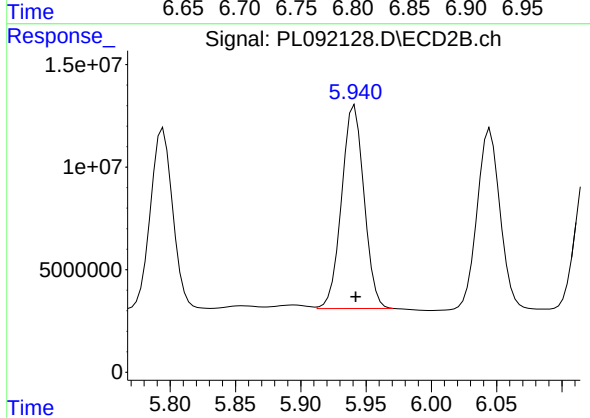
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 87514515
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

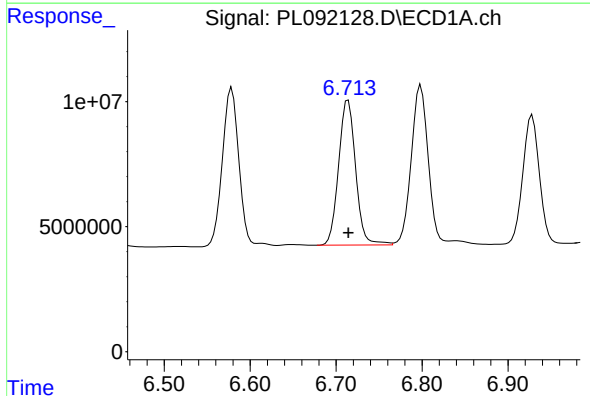
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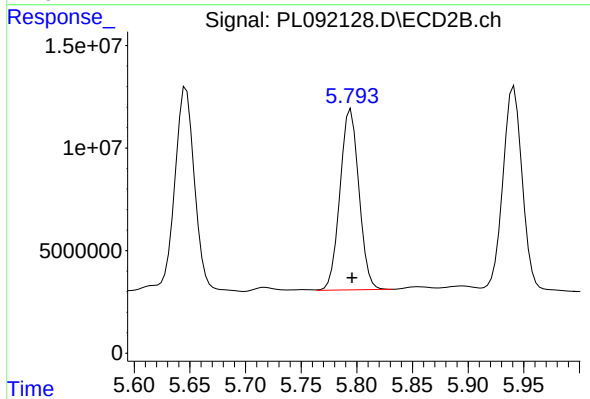
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 118451691
Conc: 47.34 ng/ml m



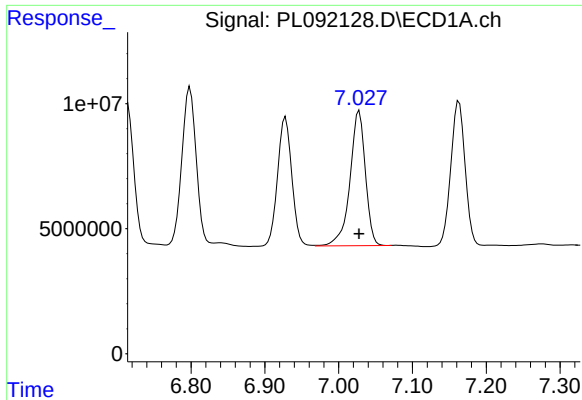
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 79825673
Conc: 44.45 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 104428523
Conc: 48.88 ng/ml



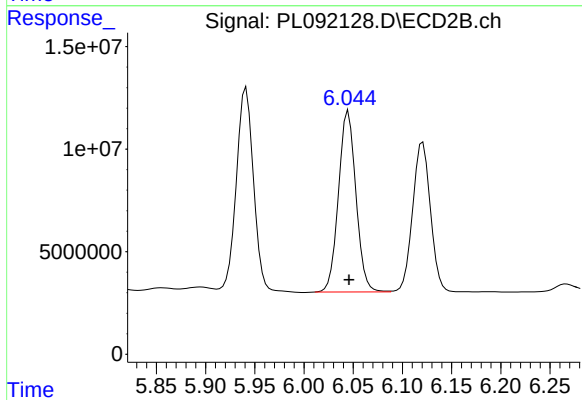
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 78205948
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

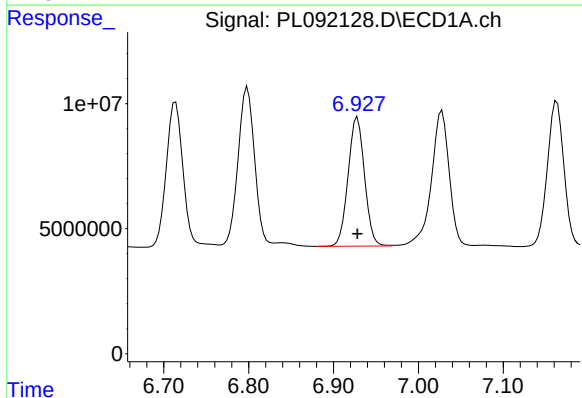
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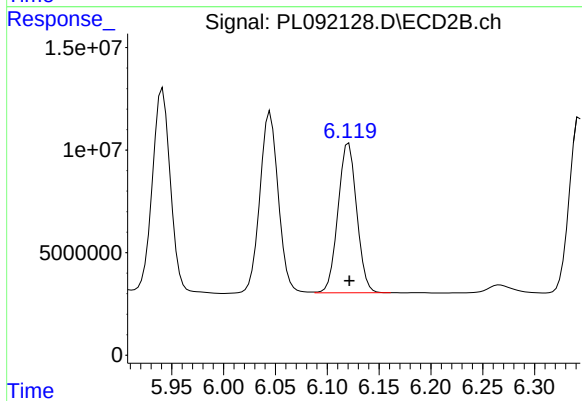
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 109162827
Conc: 47.19 ng/ml



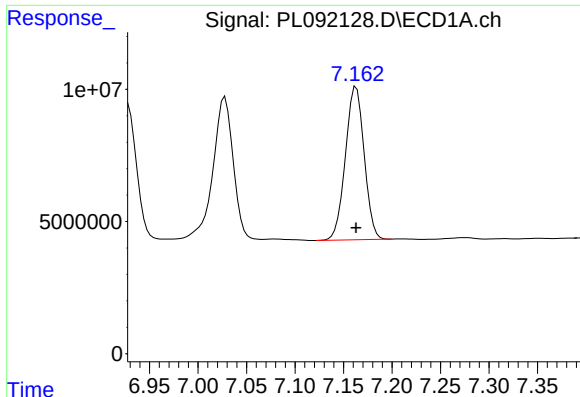
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 69334408
Conc: 39.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 91668915
Conc: 44.92 ng/ml



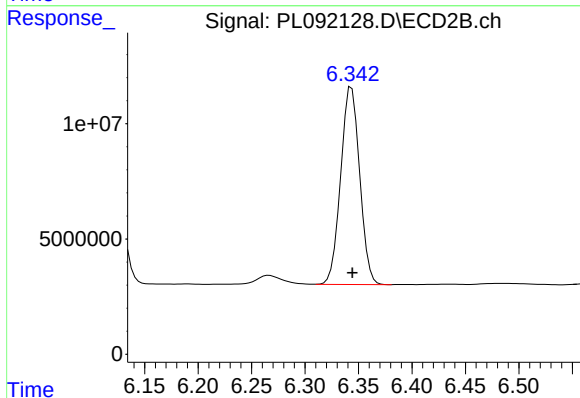
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 77892240
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

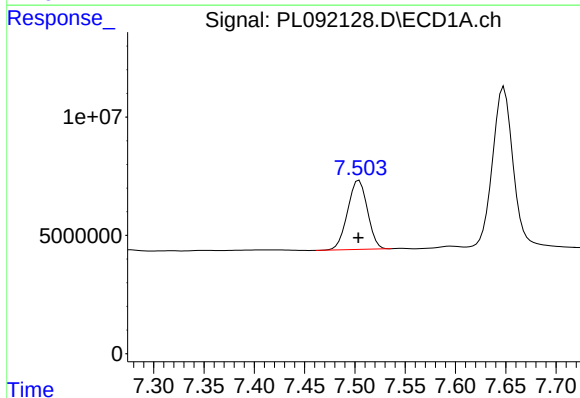
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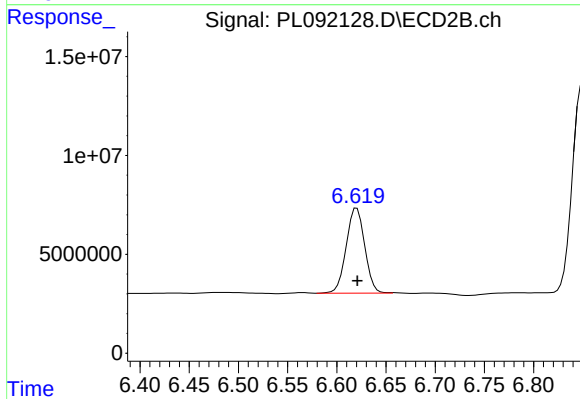
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 106113627
Conc: 43.98 ng/ml



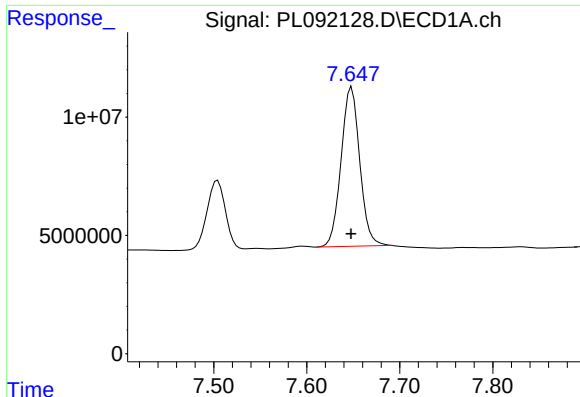
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 40015588
Conc: 40.76 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 56282033
Conc: 45.01 ng/ml m



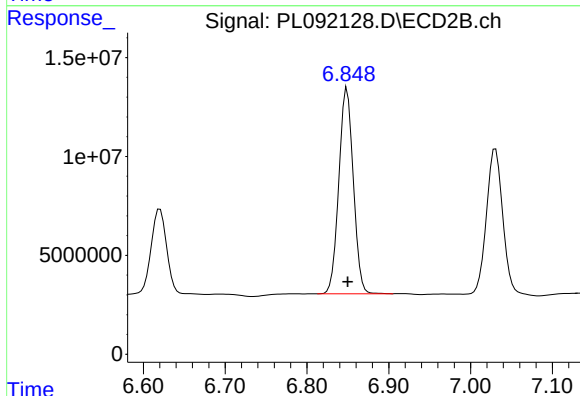
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 93884758
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

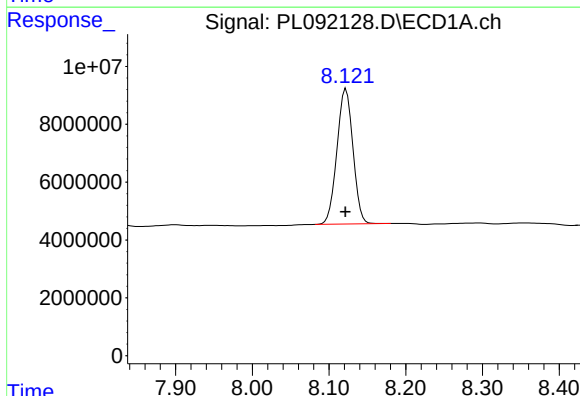
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



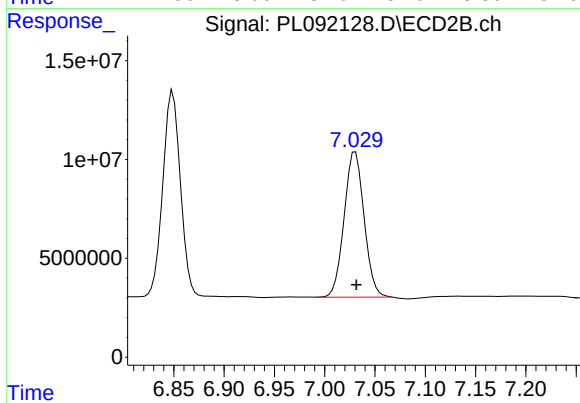
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 127408353
Conc: 46.01 ng/ml



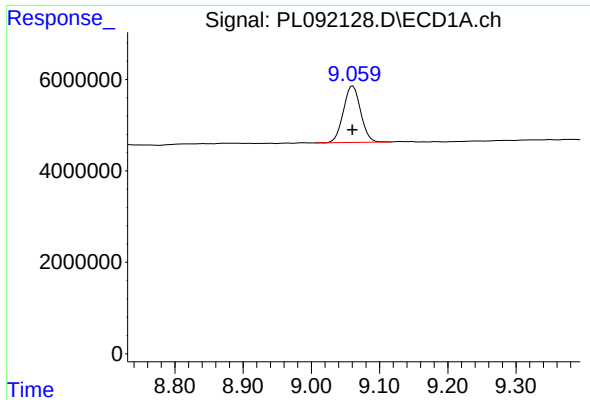
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 67947450
Conc: 37.73 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 101323206
Conc: 41.65 ng/ml m



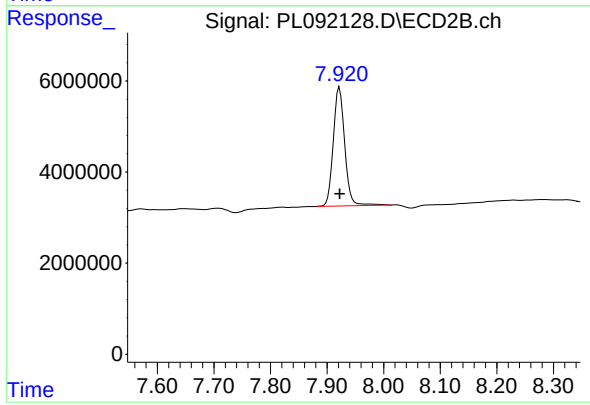
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 21633979
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMS

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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 36766648
Conc: 14.70 ng/ml