

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 18:31
 Operator : AR\AJ
 Sample : P1085-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/11/2024
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:41:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.674	77860466	32534449	26.008	26.858
28)	SA Decachlor...	8.984	7.865	68468508	32226628	24.041	25.439
Target Compounds							
2)	A alpha-BHC	3.875	3.178	223.8E6	98387624	49.869m	53.382
3)	MA gamma-BHC...	4.210	3.509	216.4E6	96333941	49.613	53.010
4)	MA Heptachlor	4.803	3.851	228.2E6	98695927	51.930	55.416
5)	MB Aldrin	5.146	4.131	213.6E6	93383004	49.846	52.911
6)	B beta-BHC	4.410	3.811	97556823	42247716	52.436	55.237
7)	B delta-BHC	4.655	4.040	130.4E6	59017328	30.982m	33.998
8)	B Heptachlo...	5.577	4.639	196.0E6	85812629	51.146	53.842
9)	A Endosulfan I	5.964	5.011	183.8E6	79176556	50.963	51.182
10)	B gamma-Chl...	5.835	4.892	202.7E6	89867813	52.445	55.678
11)	B alpha-Chl...	5.916	4.957	199.6E6	88706542	51.941	53.450
12)	B 4,4'-DDE	6.098	5.155	170.9E6	78981503	53.446	58.717
13)	MA Dieldrin	6.243	5.277	192.3E6	88679756	51.621	55.804
14)	MA Endrin	6.473	5.553	163.0E6	81943516	51.906	57.789
15)	B Endosulfa...	6.695	5.850	161.2E6	77639848	50.265	56.714m
16)	A 4,4'-DDD	6.616	5.714	145.1E6	62343437	56.260m	55.290
17)	MA 4,4'-DDT	6.936	5.967	156.6E6	73112242	54.781	58.744
18)	B Endrin al...	6.826	6.032	119.4E6	54757720	47.464	47.115m
19)	B Endosulfa...	7.063	6.257	145.2E6	67335795	47.474	51.296m
20)	A Methoxychlor	7.422	6.553	82203224	40774402	50.631	55.394
21)	B Endrin ke...	7.549	6.765	162.7E6	82540296	50.032m	53.840
22)	Mirex	8.027	6.946	135.6E6	68618781	48.347	51.156

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 18:31
Operator : AR\AJ
Sample : P1085-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

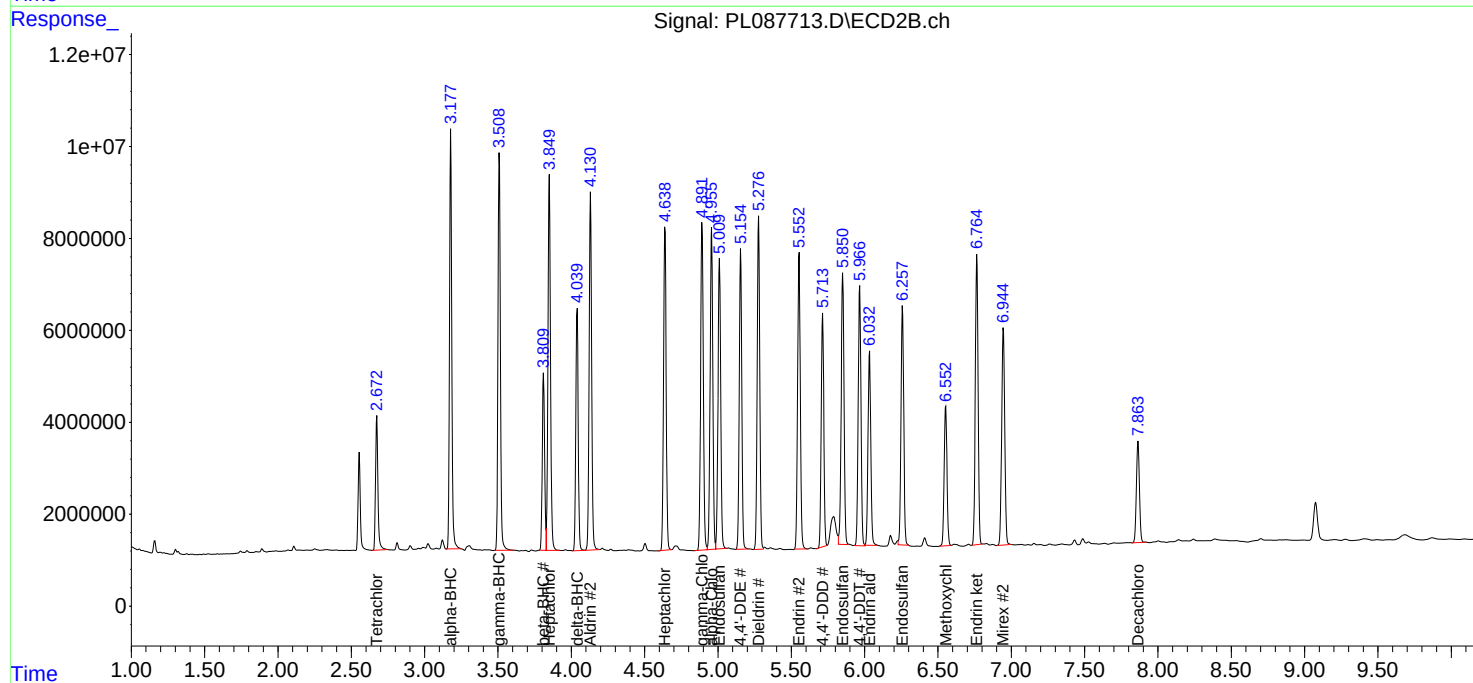
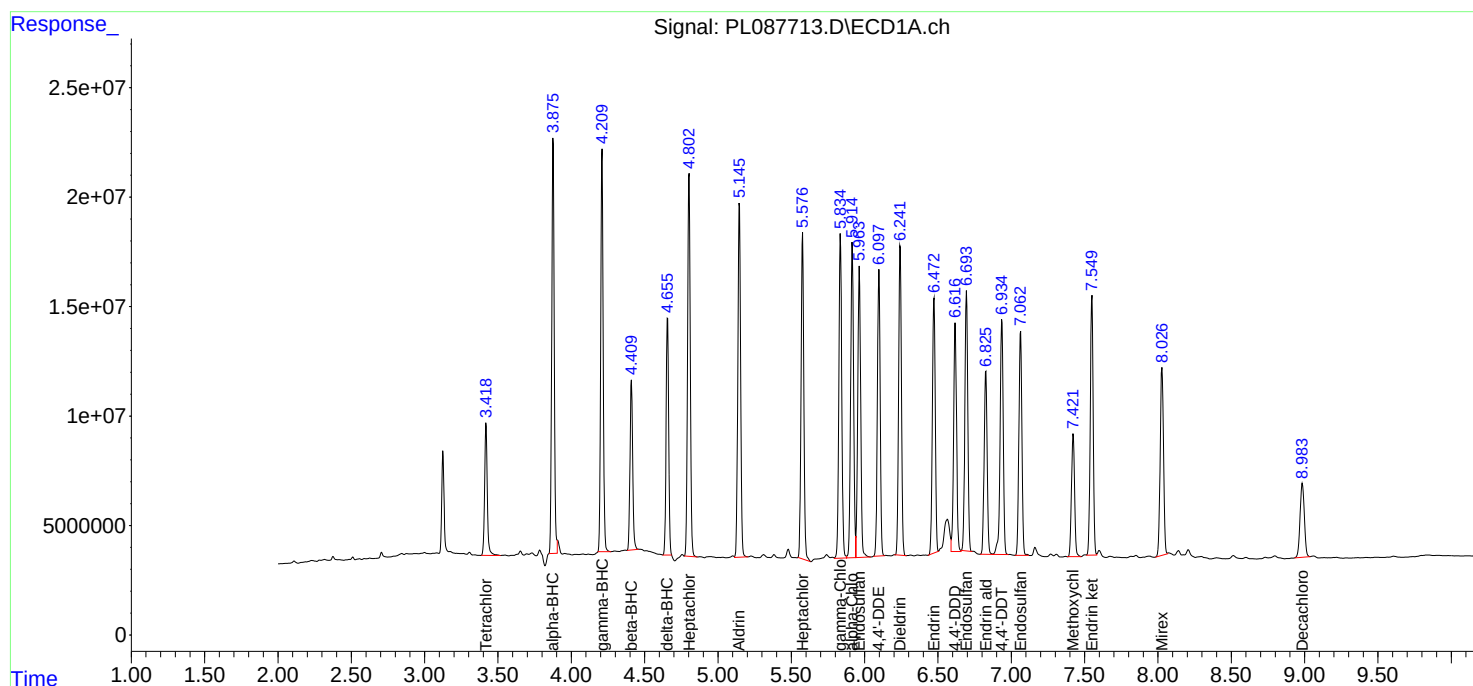
Instrument :
ECD_L
ClientSampleId :
TP-4MS

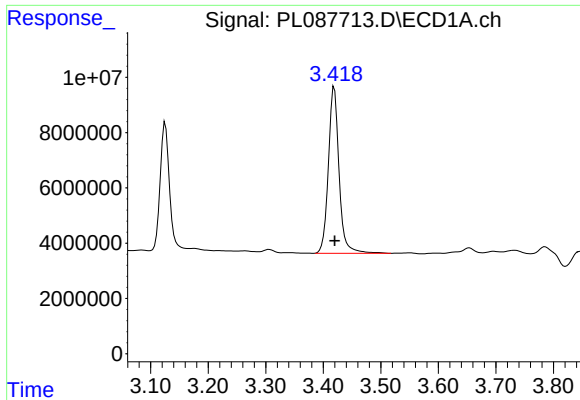
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/11/2024
Supervised By : Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:41:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





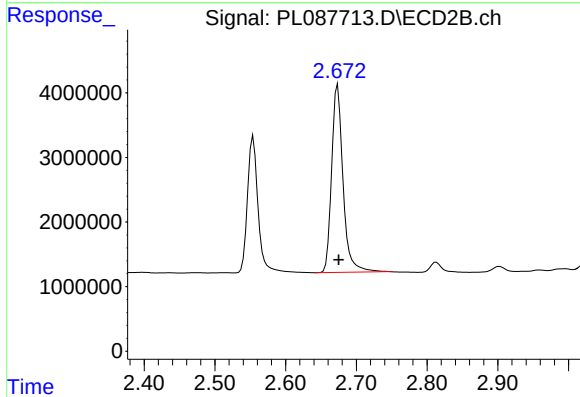
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 77860466
Conc: 26.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

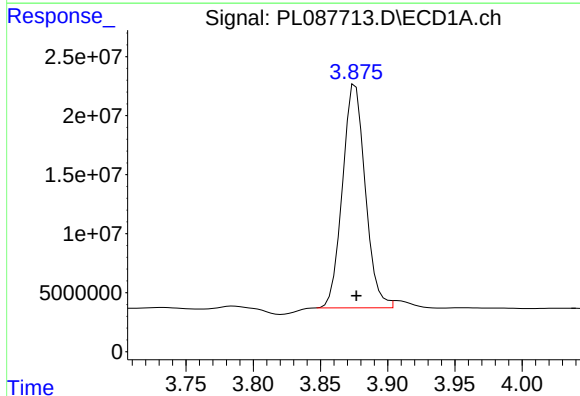
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



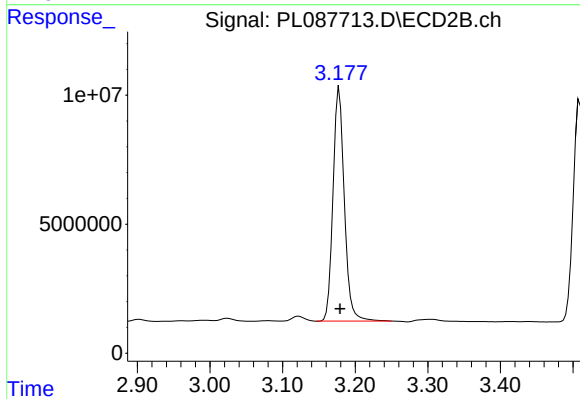
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 32534449
Conc: 26.86 ng/ml



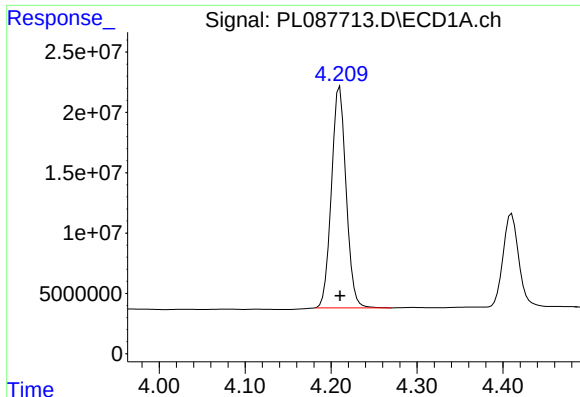
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 223756697
Conc: 49.87 ng/ml m



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 98387624
Conc: 53.38 ng/ml



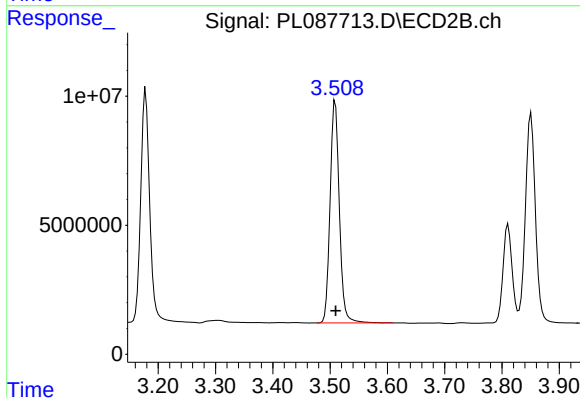
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 216393096
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

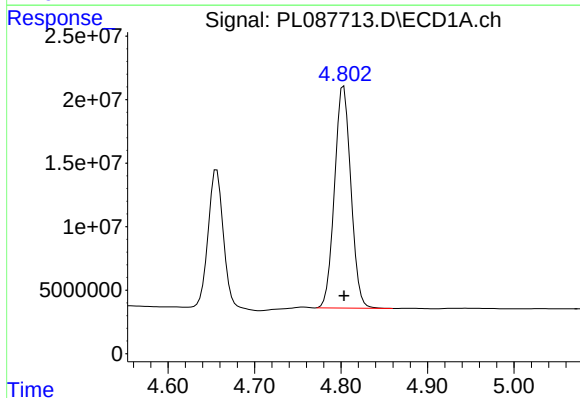
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



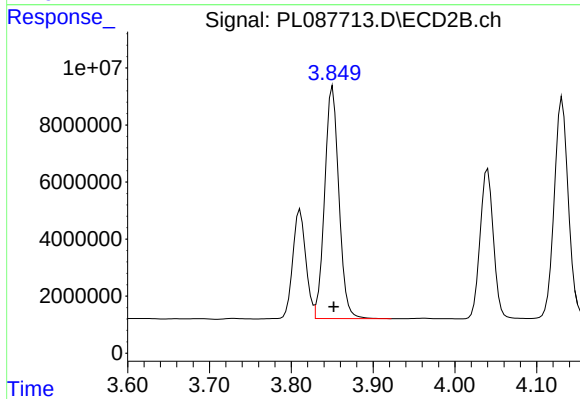
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 96333941
Conc: 53.01 ng/ml



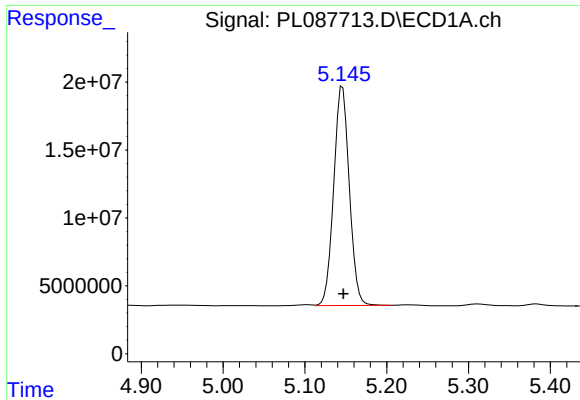
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 228187611
Conc: 51.93 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 98695927
Conc: 55.42 ng/ml



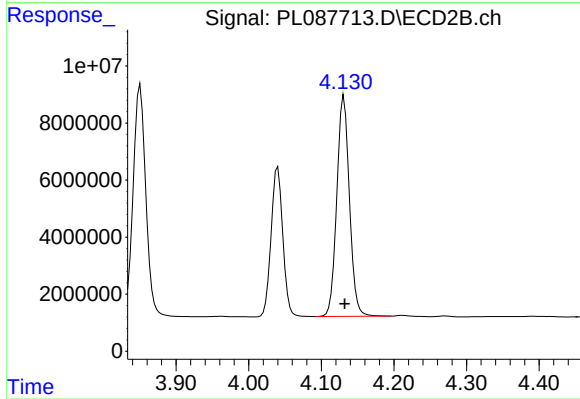
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 213634216
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

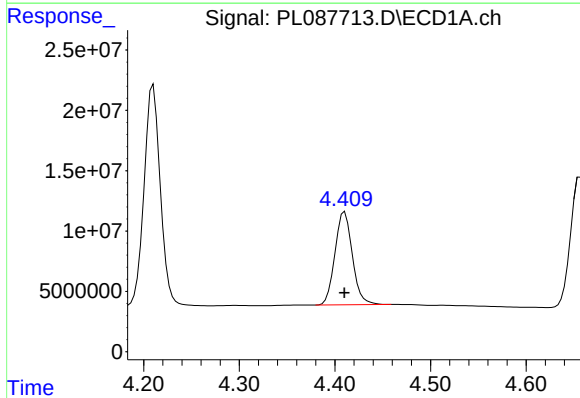
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



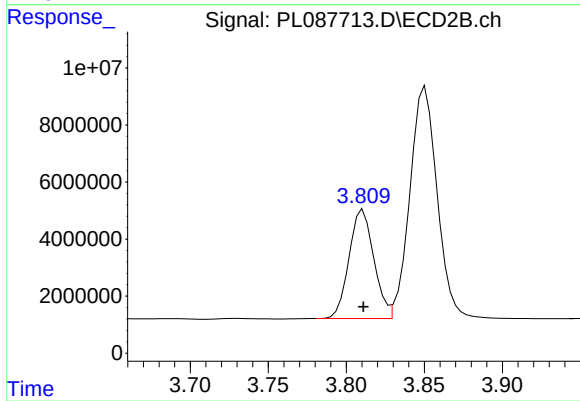
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 93383004
Conc: 52.91 ng/ml



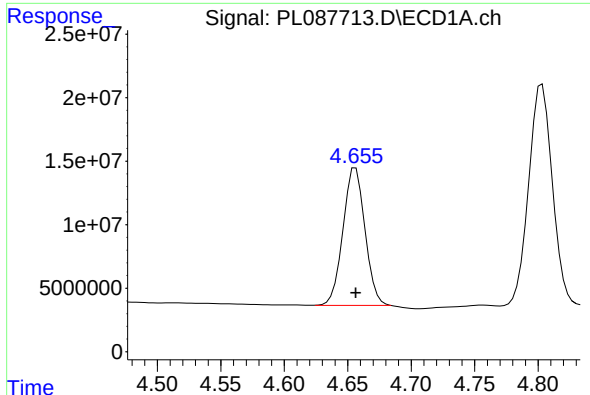
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 97556823
Conc: 52.44 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 42247716
Conc: 55.24 ng/ml



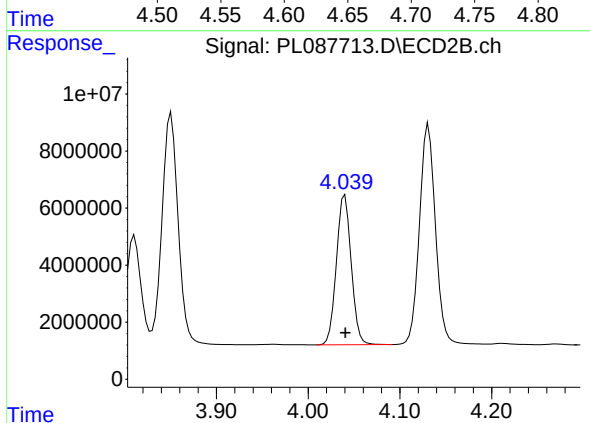
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 130369054
Conc: 30.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

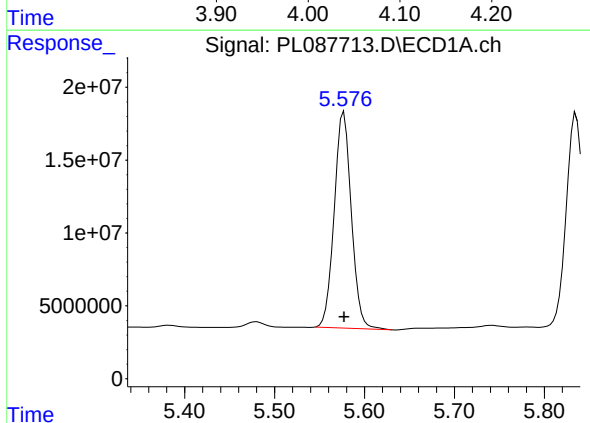
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



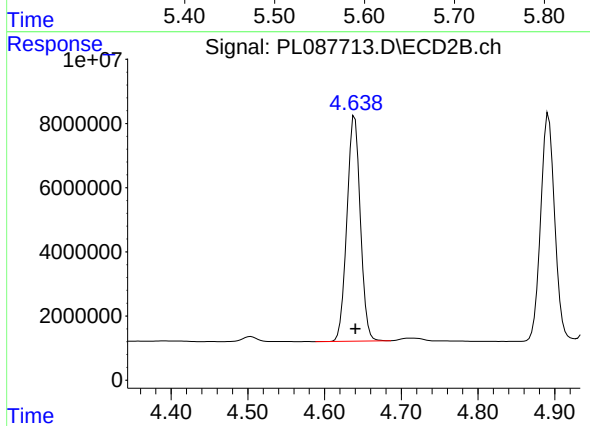
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 59017328
Conc: 34.00 ng/ml



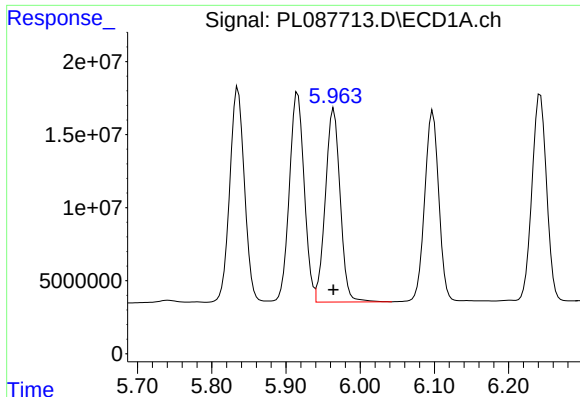
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 195952421
Conc: 51.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 85812629
Conc: 53.84 ng/ml



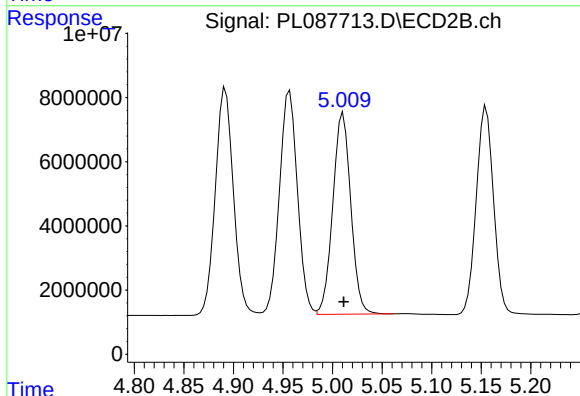
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 183773994
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

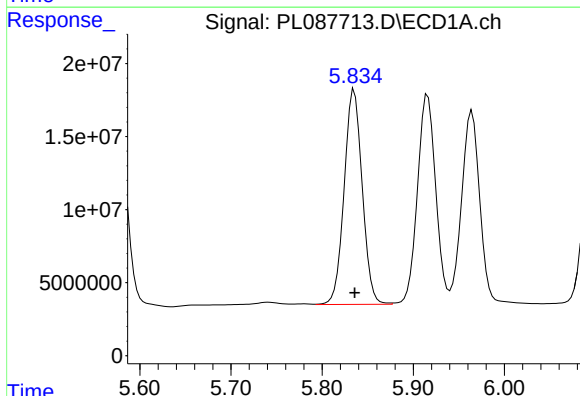
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



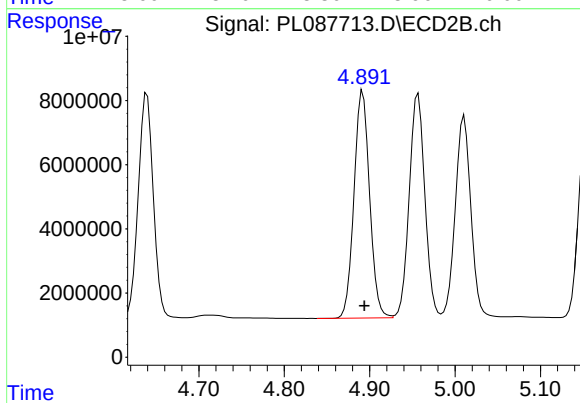
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 79176556
Conc: 51.18 ng/ml



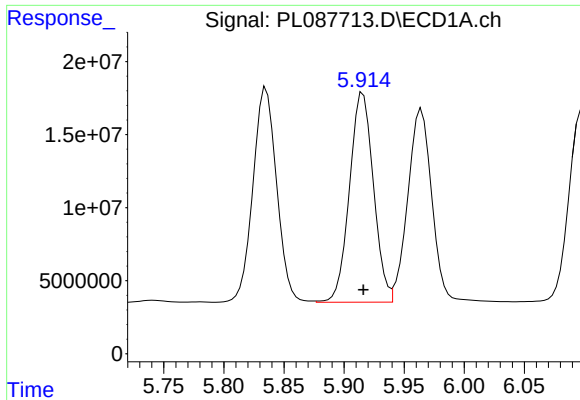
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 202736575
Conc: 52.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 89867813
Conc: 55.68 ng/ml



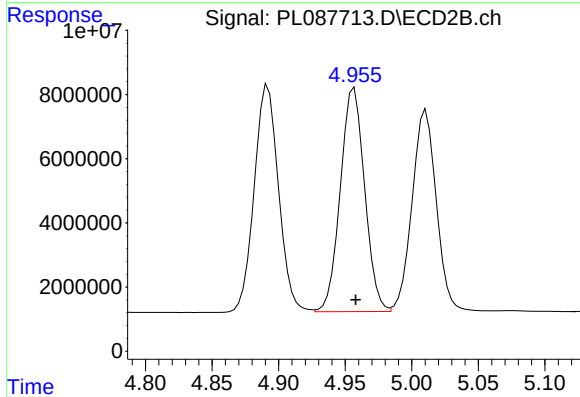
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 199593723
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

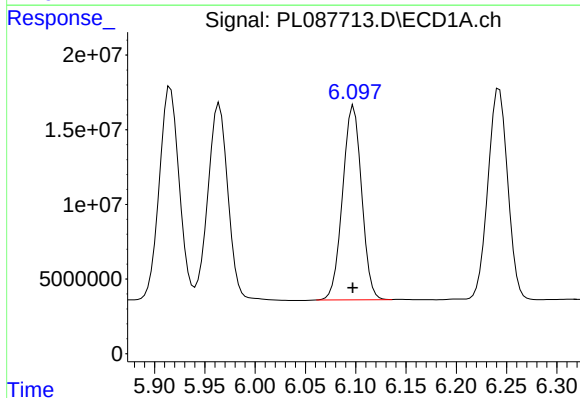
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



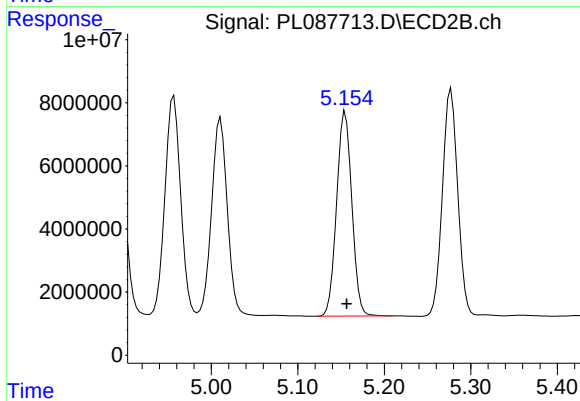
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 88706542
Conc: 53.45 ng/ml



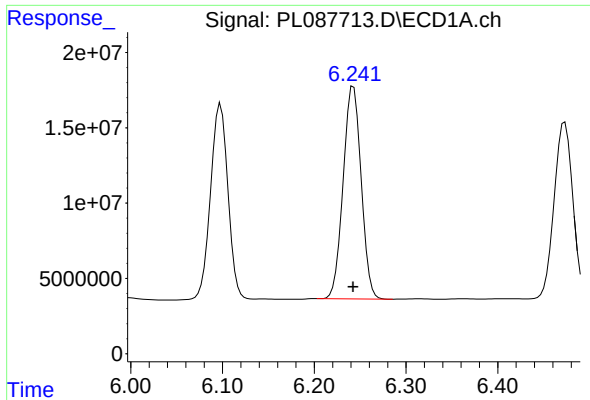
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 170874975
Conc: 53.45 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 78981503
Conc: 58.72 ng/ml



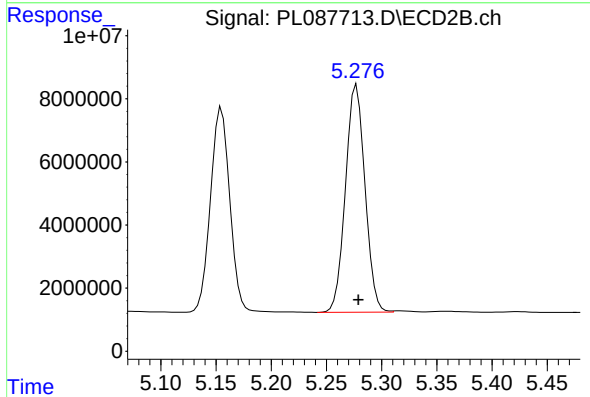
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 192280055
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

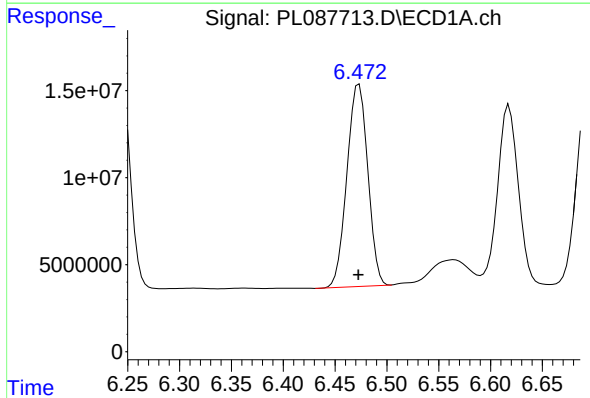
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



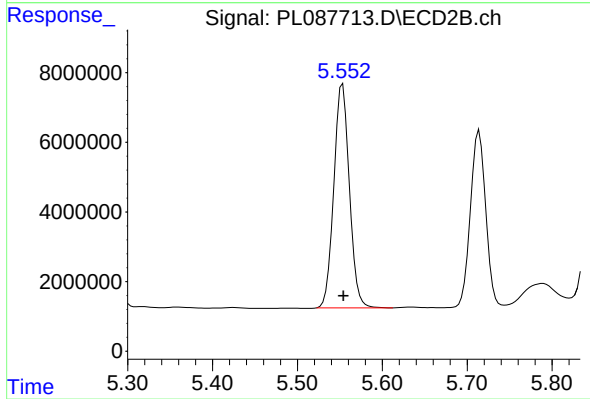
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 88679756
Conc: 55.80 ng/ml



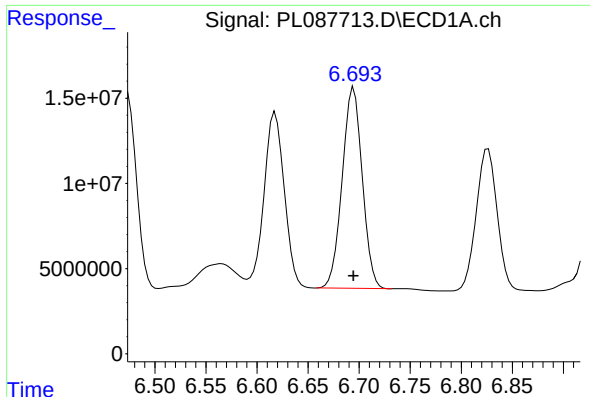
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 163030444
Conc: 51.91 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 81943516
Conc: 57.79 ng/ml



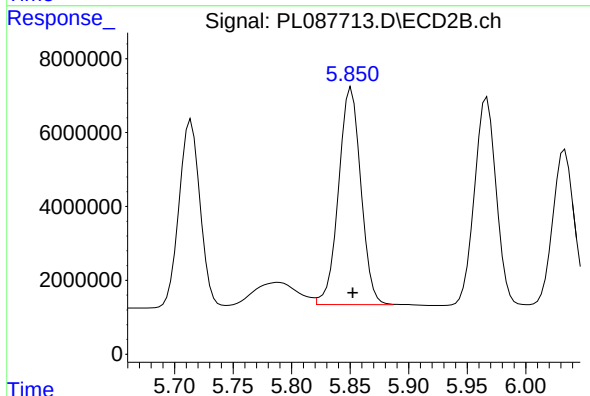
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 161200248
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

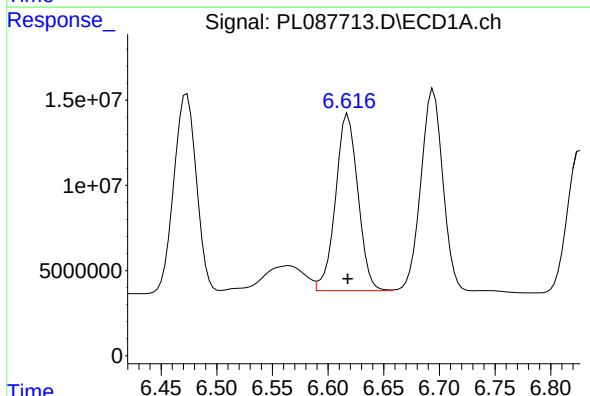
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



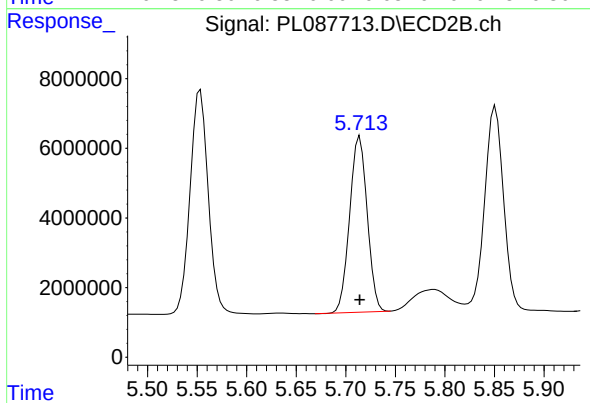
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 77639848
Conc: 56.71 ng/ml m



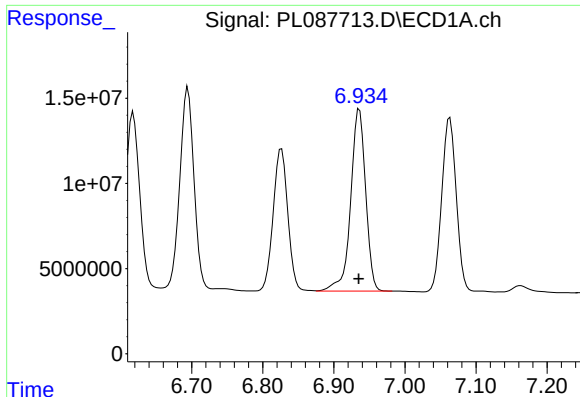
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 145071228
Conc: 56.26 ng/ml m



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 62343437
Conc: 55.29 ng/ml



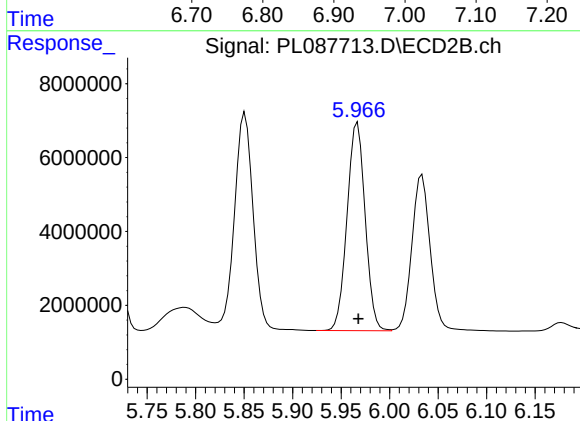
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 156649146
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

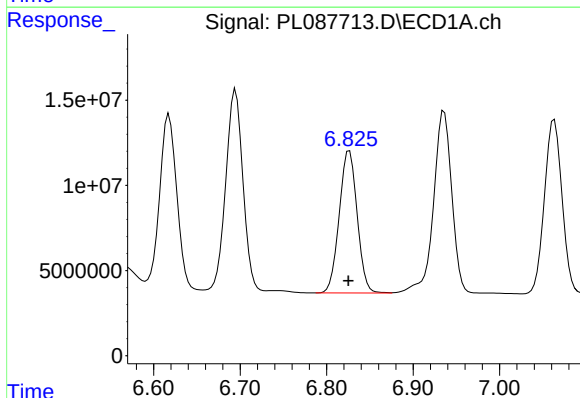
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



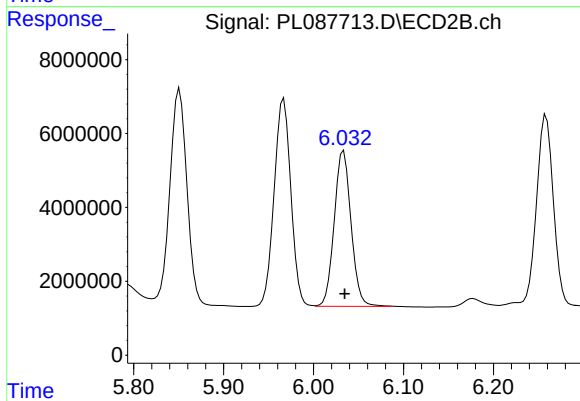
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 73112242
Conc: 58.74 ng/ml



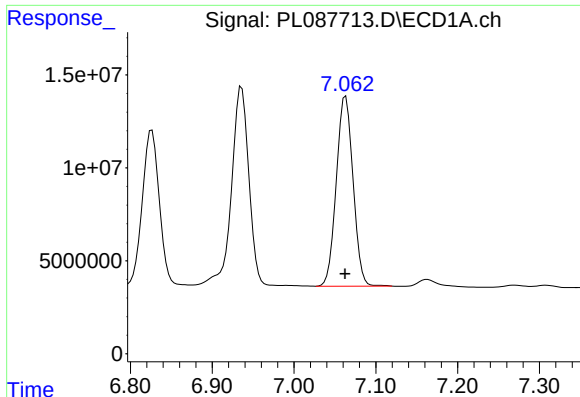
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 119386604
Conc: 47.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 54757720
Conc: 47.11 ng/ml m



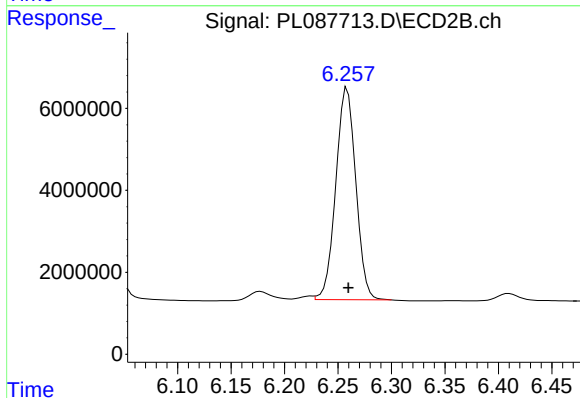
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 145200973
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

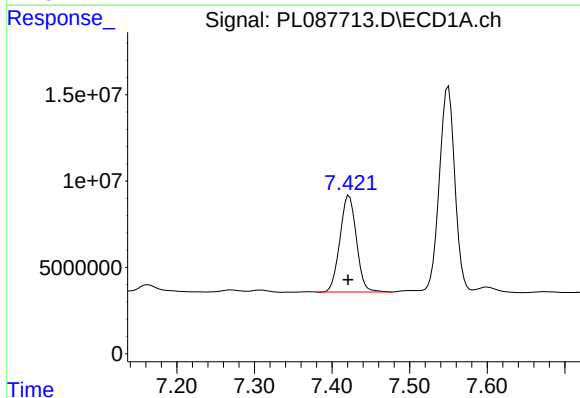
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



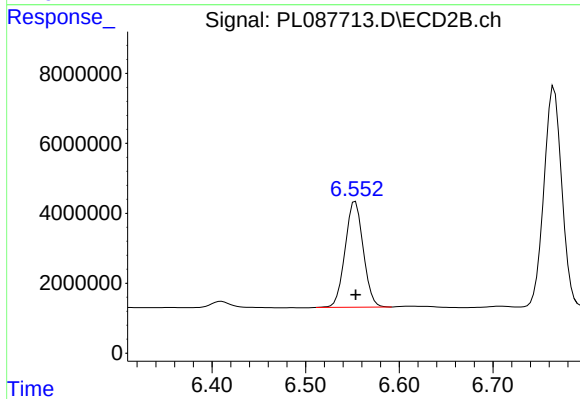
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 67335795
Conc: 51.30 ng/ml m



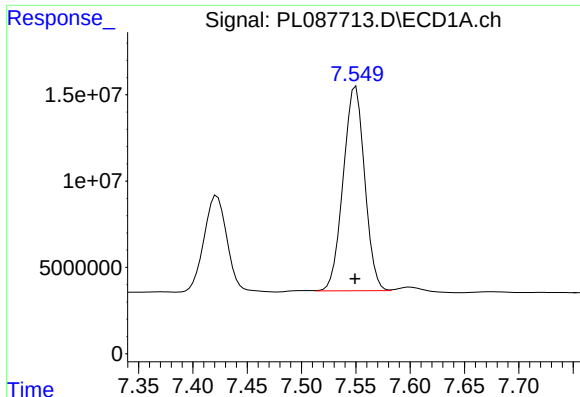
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 82203224
Conc: 50.63 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 40774402
Conc: 55.39 ng/ml



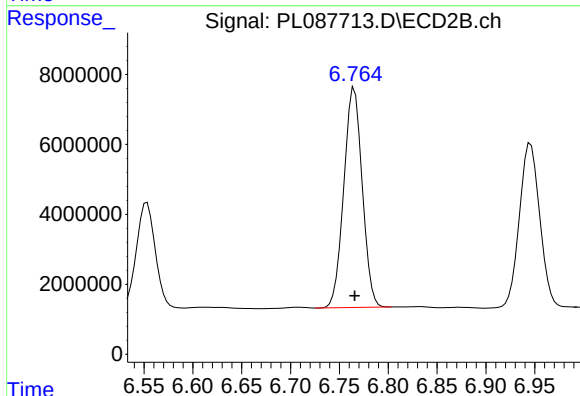
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 162734805
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

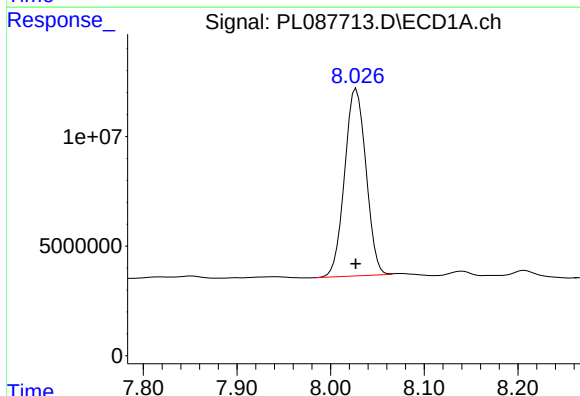
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



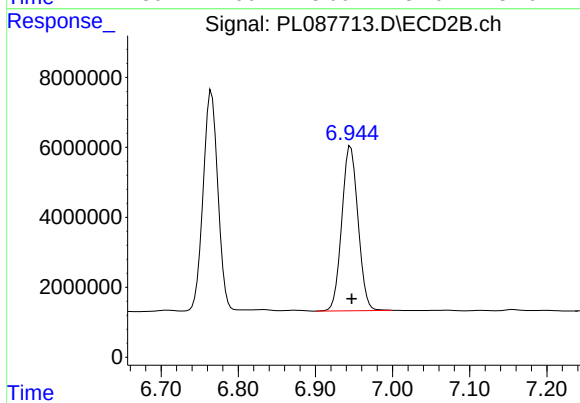
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 82540296
Conc: 53.84 ng/ml



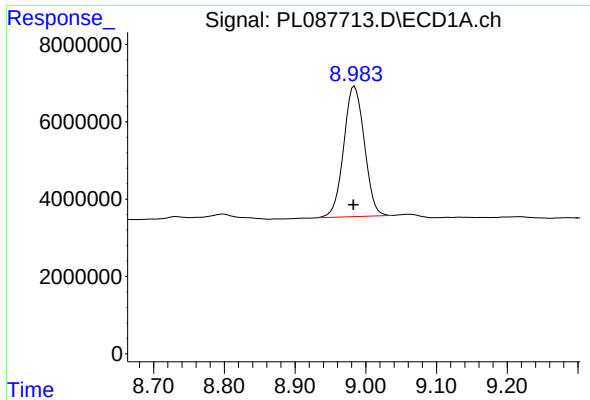
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 135557772
Conc: 48.35 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 68618781
Conc: 51.16 ng/ml



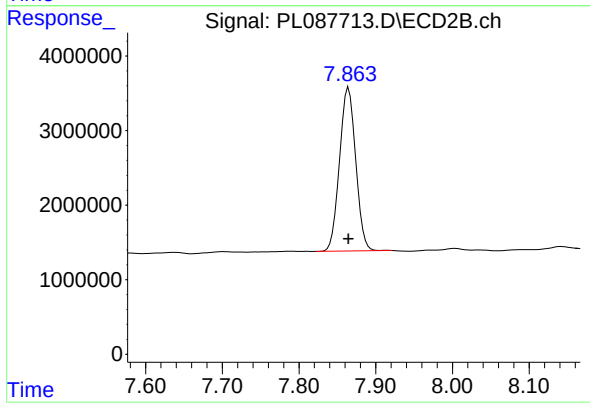
#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 68468508
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2024
Supervised By :Ankita Jodhani 01/11/2024



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 32226628
Conc: 25.44 ng/ml