

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
 Data File : PL088764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 12:36
 Operator : AR\AJ
 Sample : PB159757BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159757BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/26/2024
 Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 12:49:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.851	56438671	28083235	21.298	21.072
28)	SA Decachlor...	9.298	8.078	50385581	29125623	20.383	21.480
Target Compounds							
2)	A alpha-BHC	4.099	3.366	202.4E6	99944828	50.704	49.737
3)	MA gamma-BHC...	4.437	3.702	192.7E6	95049678	49.681	49.528
4)	MA Heptachlor	5.036	4.050	194.2E6	94945067	51.140	52.755
5)	MB Aldrin	5.383	4.335	180.4E6	91938877	49.224	50.877
6)	B beta-BHC	4.634	4.003	86432924	42319301	48.737	49.367
7)	B delta-BHC	4.886	4.238	188.6E6	91769937	46.809	47.970
8)	B Heptachlo...	5.814	4.845	175.1E6	84811891	50.976	51.573
9)	A Endosulfan I	6.205	5.222	154.1E6	78931138	50.415	52.507
10)	B gamma-Chl...	6.073	5.100	176.8E6	89043401	53.073	53.760
11)	B alpha-Chl...	6.154	5.165	171.5E6	88305270	51.596	53.198
12)	B 4,4'-DDE	6.329	5.358	149.7E6	80031282	50.096	54.869
13)	MA Dieldrin	6.484	5.491	162.2E6	86438266	50.033	53.221
14)	MA Endrin	6.716	5.770	135.8E6	78096044	49.658	54.180
15)	B Endosulfa...	6.937	6.067	137.4E6	76271101	47.986	53.044
16)	A 4,4'-DDD	6.851	5.920	123.4E6	67663841	48.436	54.332
17)	MA 4,4'-DDT	7.170	6.174	133.7E6	72226565	50.146	53.812
18)	B Endrin al...	7.066	6.249	107.0E6	58671163	51.226m	55.987
19)	B Endosulfa...	7.305	6.475	132.0E6	73165850	47.792	52.734
20)	A Methoxychlor	7.650	6.757	70525734	40103769	46.814	50.000
21)	B Endrin ke...	7.796	6.987	140.8E6	84219874	47.620	51.021
22)	Mirex	8.279	7.172	111.8E6	68621712	47.707	50.890

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
Data File : PL088764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2024 12:36
Operator : AR\AJ
Sample : PB159757BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

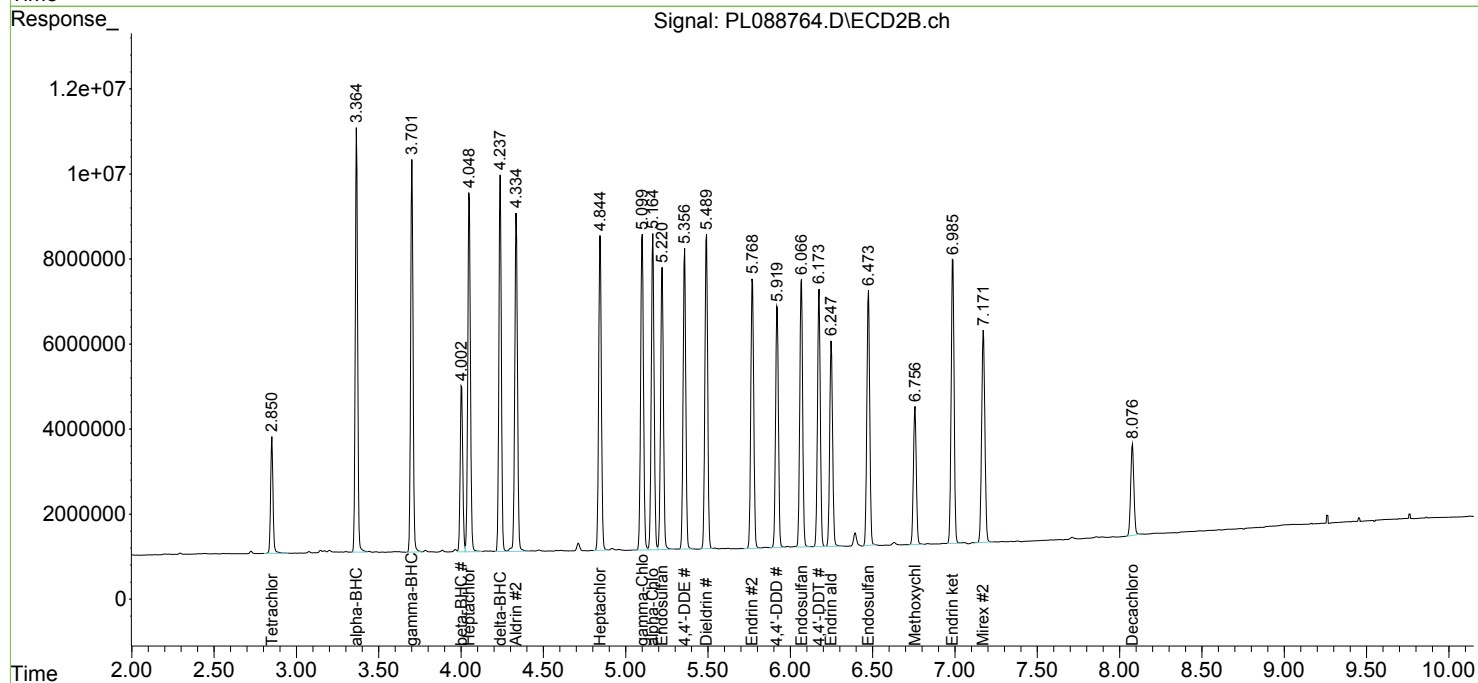
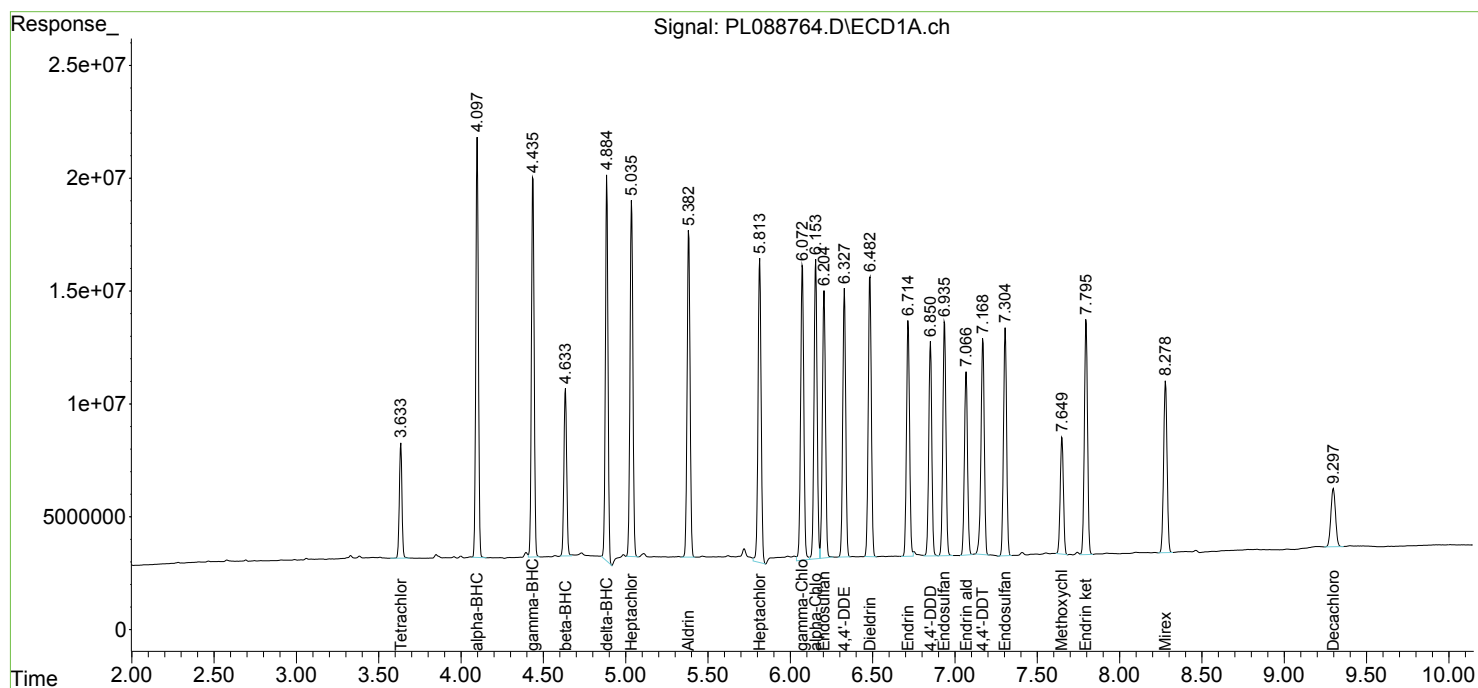
Instrument :
ECD_L
ClientSampleId :
PB159757BS

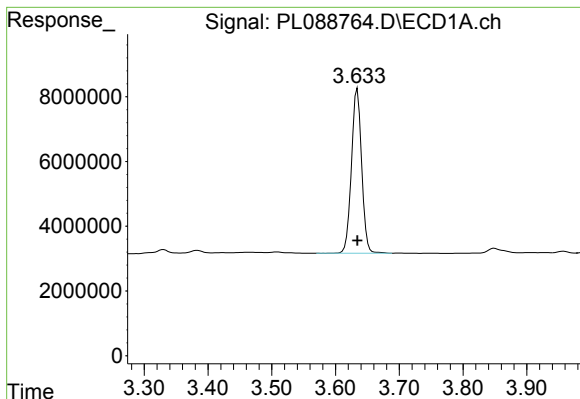
Manual Integrations
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Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 12:49:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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





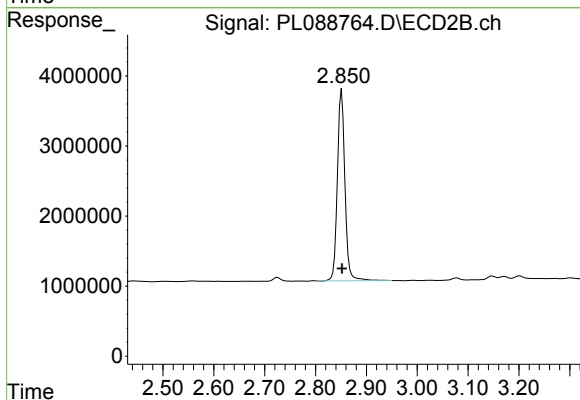
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 56438671
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

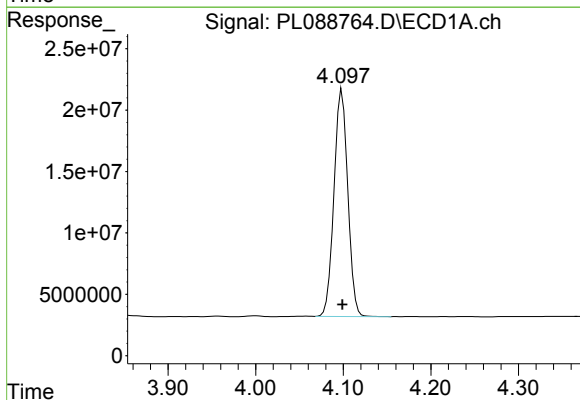
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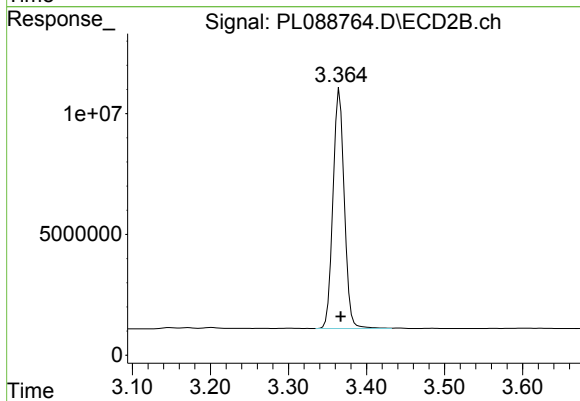
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 28083235
Conc: 21.07 ng/ml



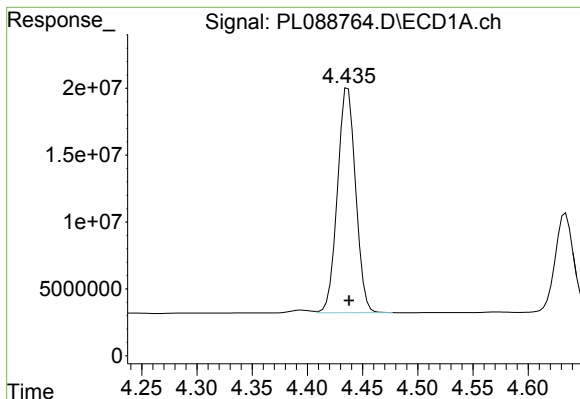
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 202395986
Conc: 50.70 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.002 min
Response: 99944828
Conc: 49.74 ng/ml



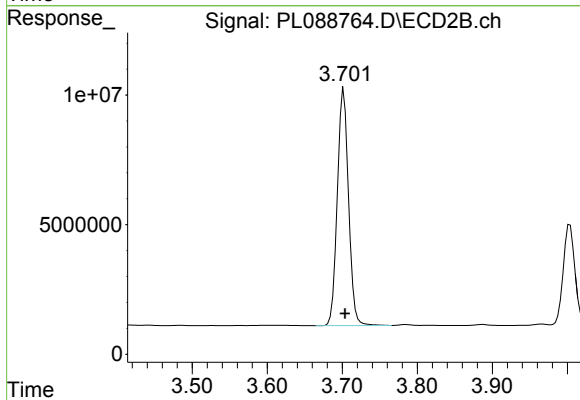
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 192673067
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

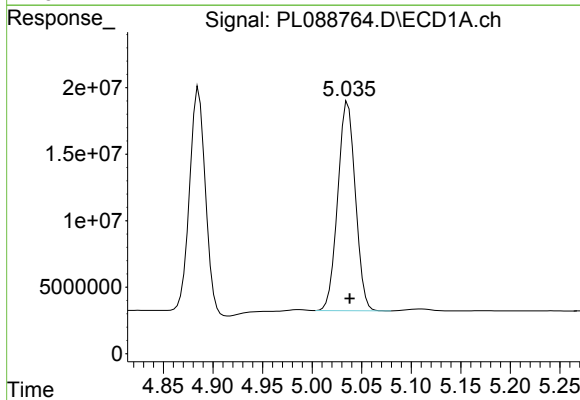
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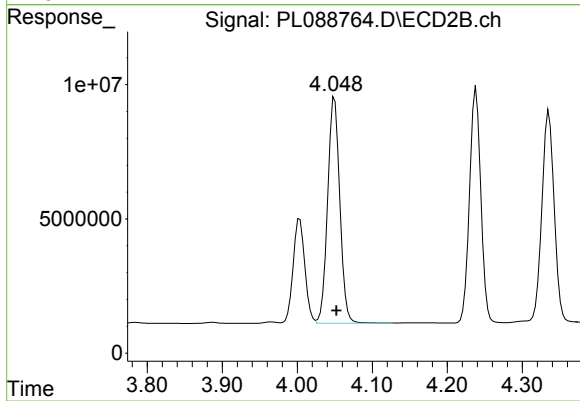
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 95049678
Conc: 49.53 ng/ml



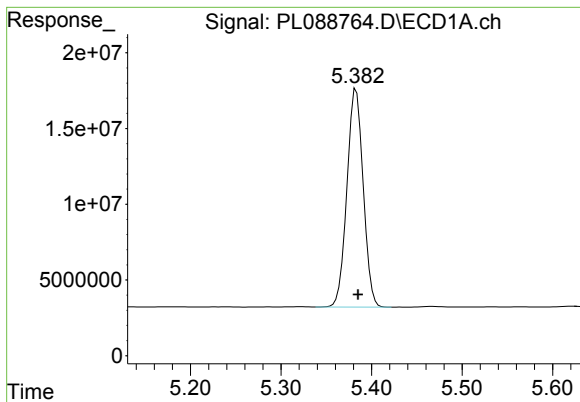
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 194200530
Conc: 51.14 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 94945067
Conc: 52.76 ng/ml



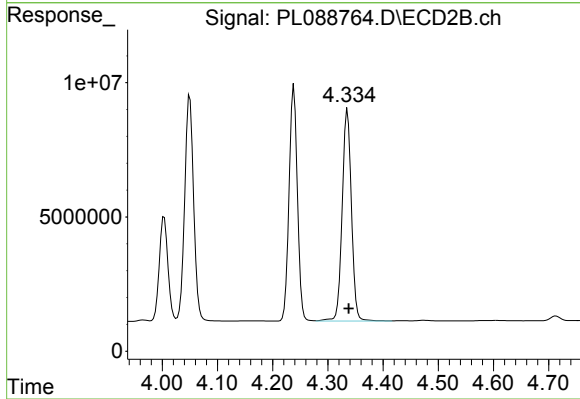
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 180380526
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

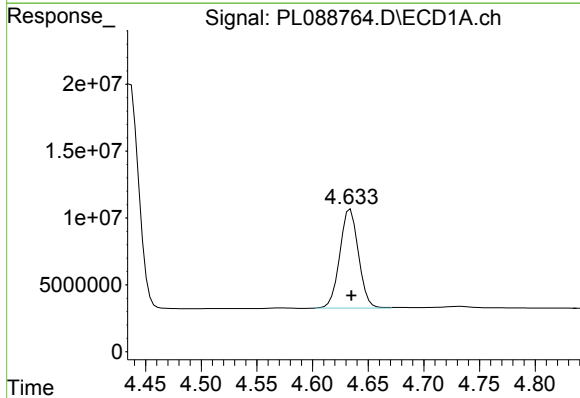
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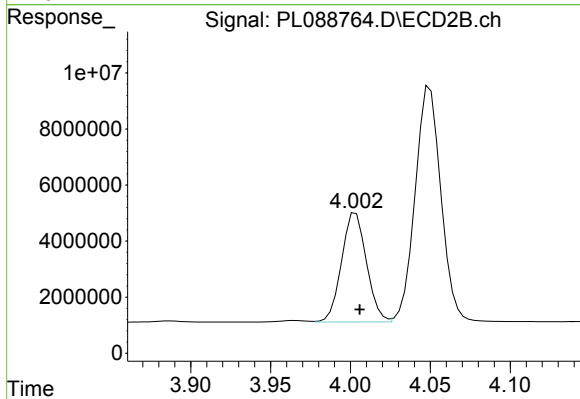
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 91938877
Conc: 50.88 ng/ml



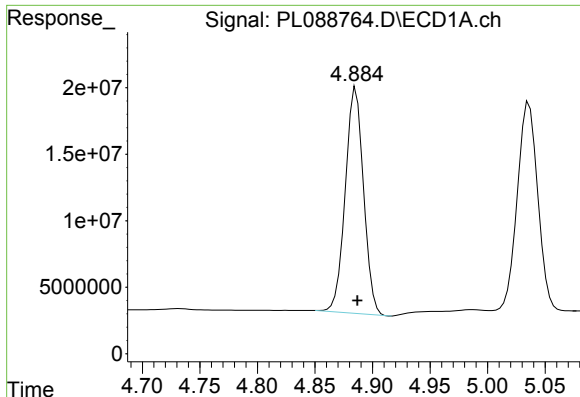
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 86432924
Conc: 48.74 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 42319301
Conc: 49.37 ng/ml



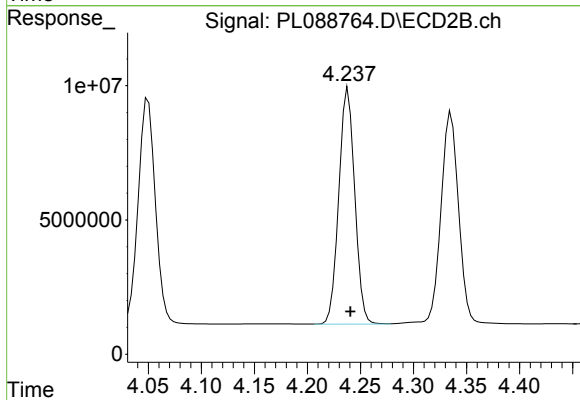
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 188555079
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

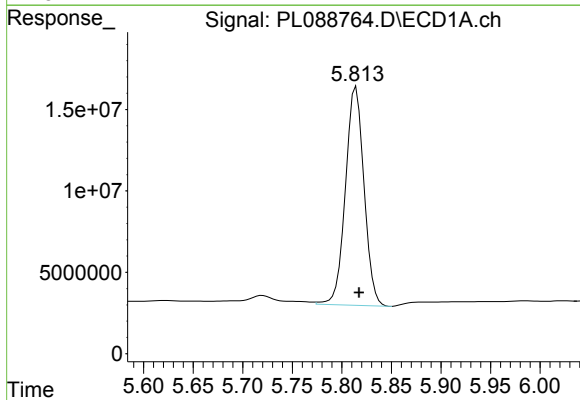
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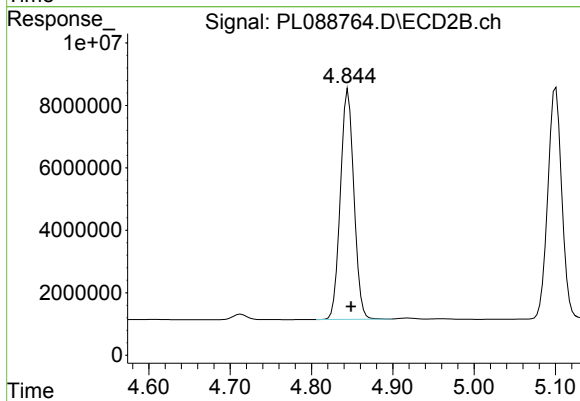
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 91769937
Conc: 47.97 ng/ml



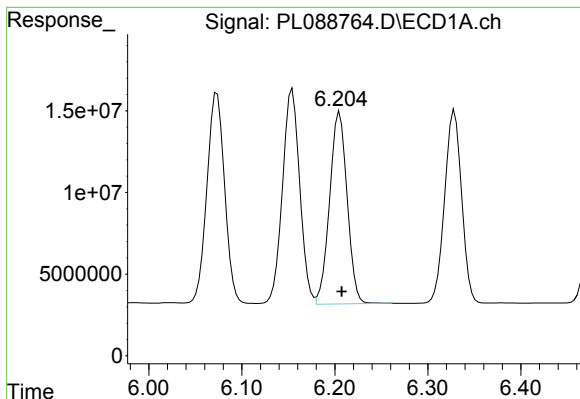
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 175101320
Conc: 50.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 84811891
Conc: 51.57 ng/ml



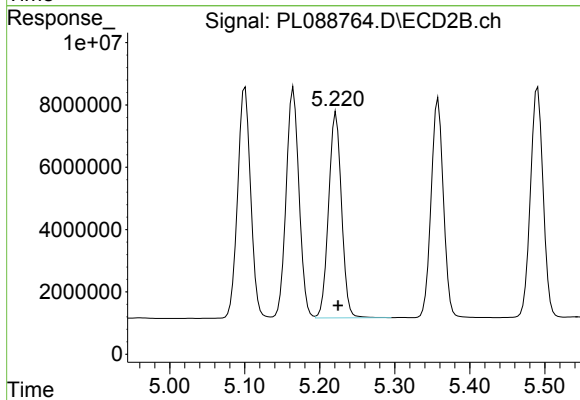
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 154092576
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

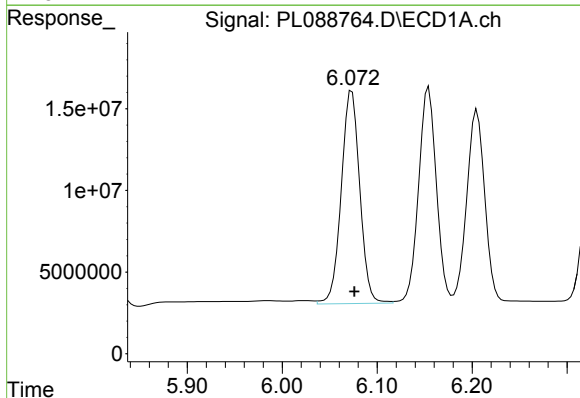
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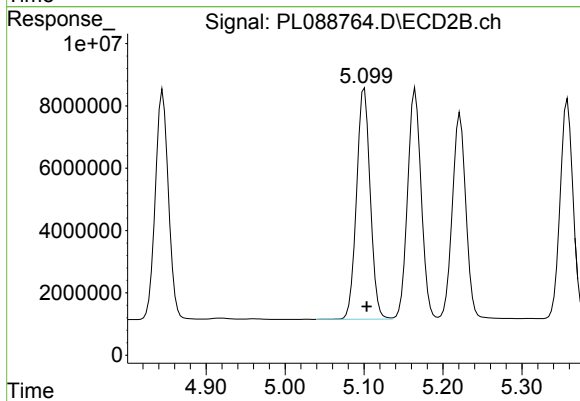
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 78931138
Conc: 52.51 ng/ml



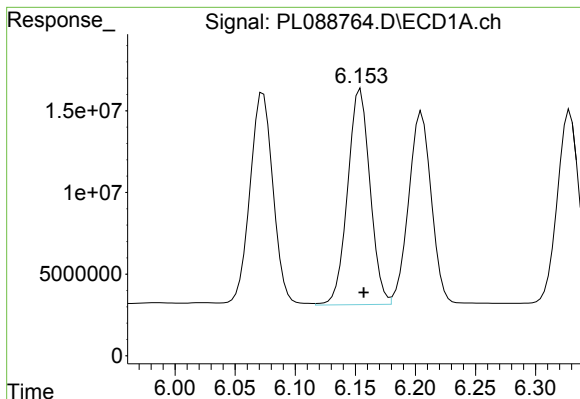
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 176774940
Conc: 53.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 89043401
Conc: 53.76 ng/ml



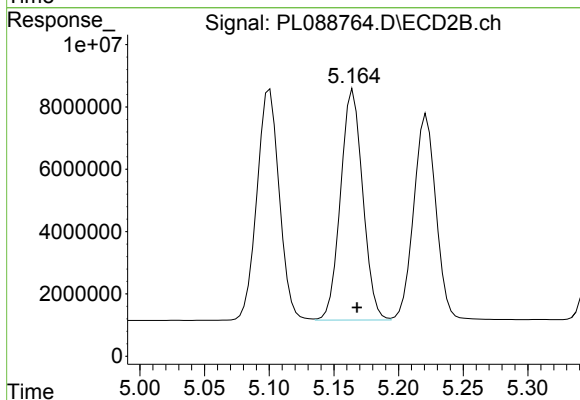
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 171508957
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

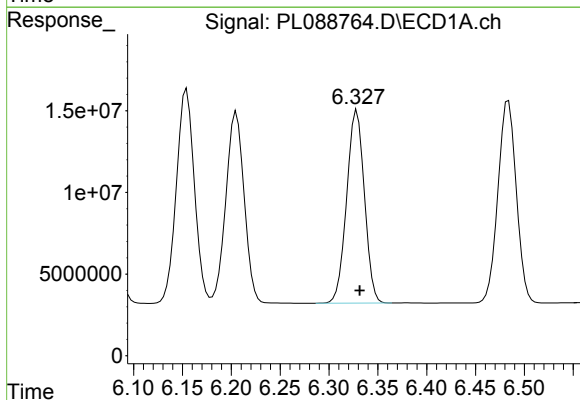
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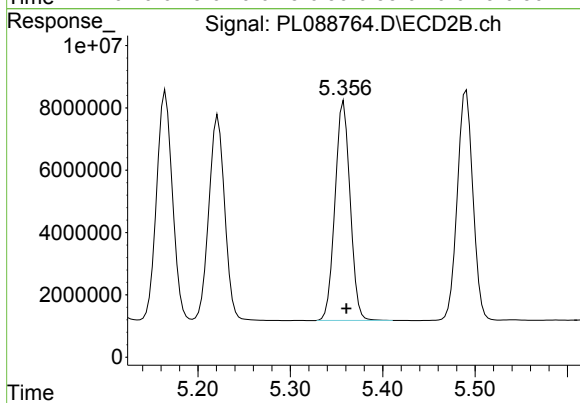
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 88305270
Conc: 53.20 ng/ml



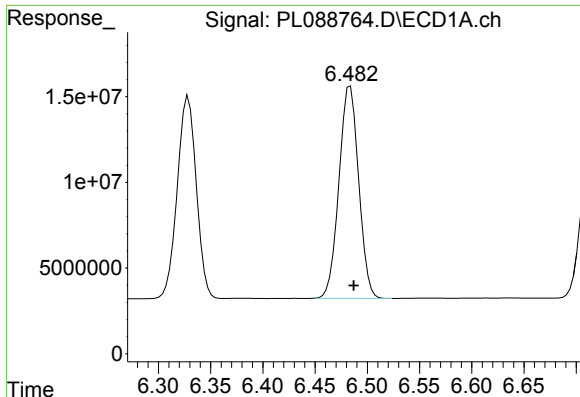
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 149673477
Conc: 50.10 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 80031282
Conc: 54.87 ng/ml



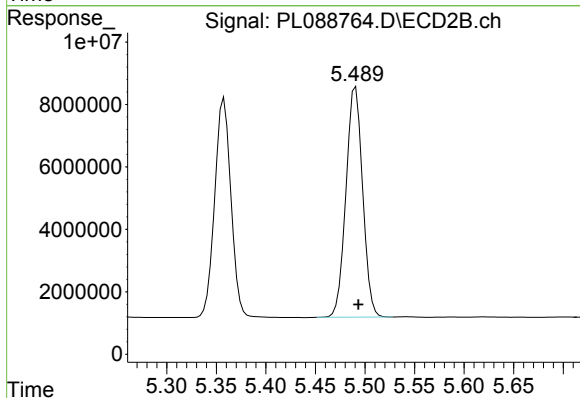
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 162239368
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

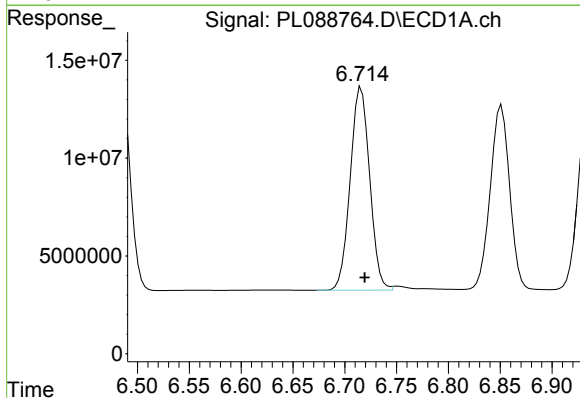
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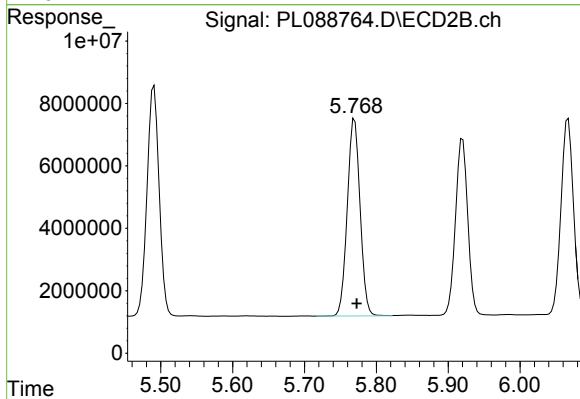
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 86438266
Conc: 53.22 ng/ml



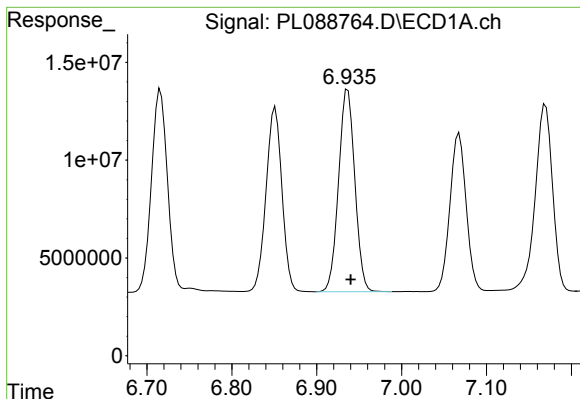
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 135752037
Conc: 49.66 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 78096044
Conc: 54.18 ng/ml



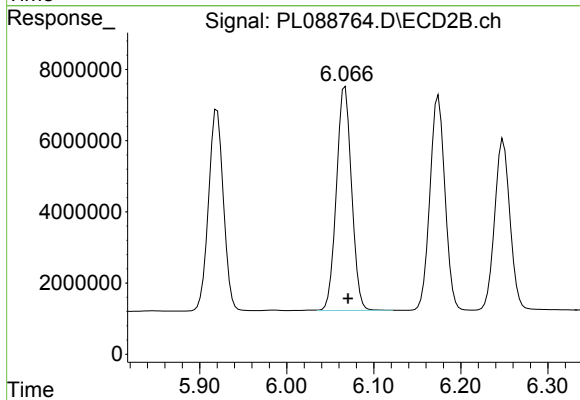
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 137441514
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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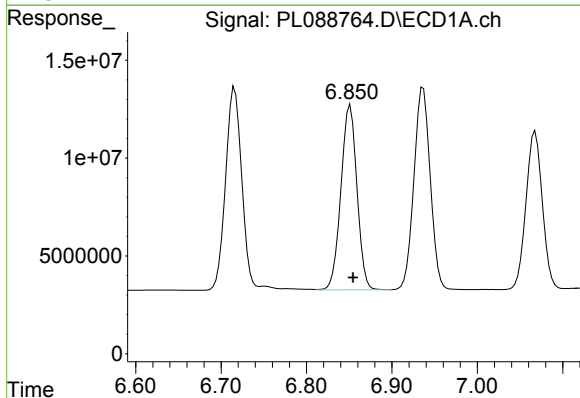
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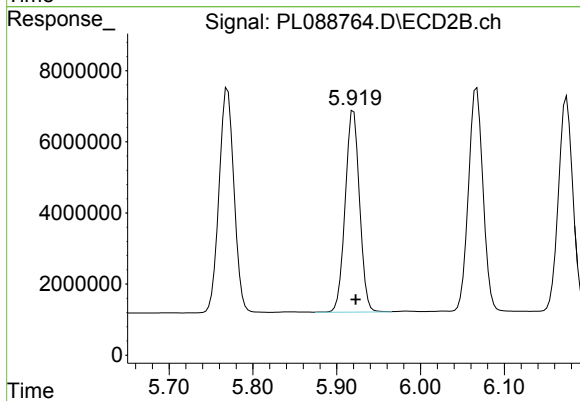
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 76271101
Conc: 53.04 ng/ml



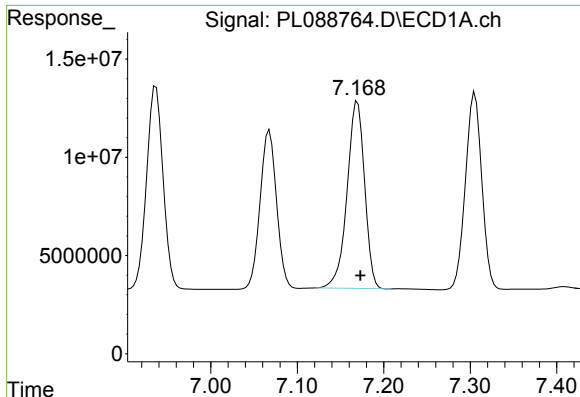
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 123354651
Conc: 48.44 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 67663841
Conc: 54.33 ng/ml



#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 133664283
Conc: 50.15 ng/ml

Instrument :

ECD_L

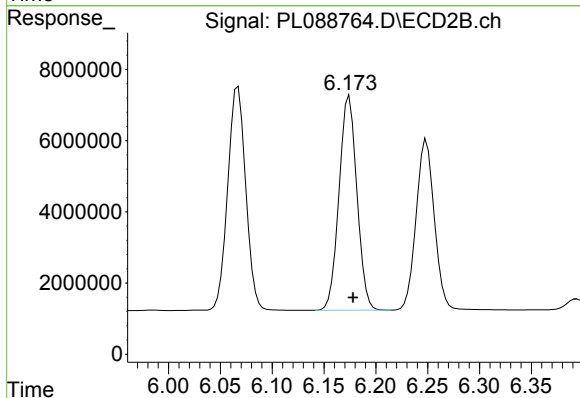
ClientSampleId :

PB159757BS

Manual Integrations

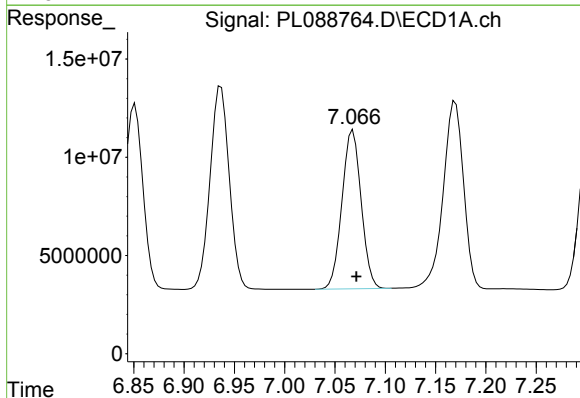
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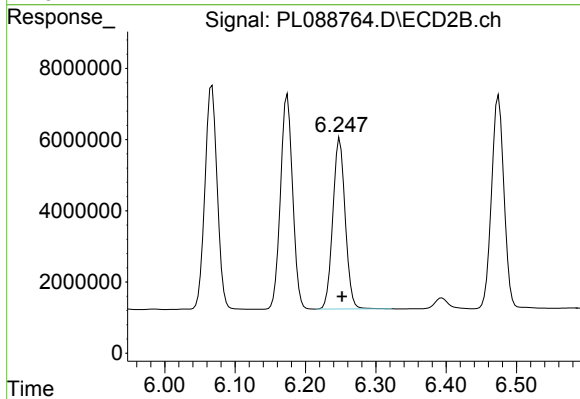
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 72226565
Conc: 53.81 ng/ml



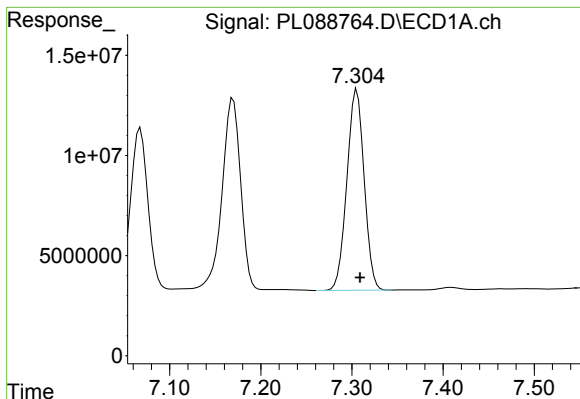
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 106951023
Conc: 51.23 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 58671163
Conc: 55.99 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 131967520
Conc: 47.79 ng/ml

Instrument :

ECD_L

ClientSampleId :

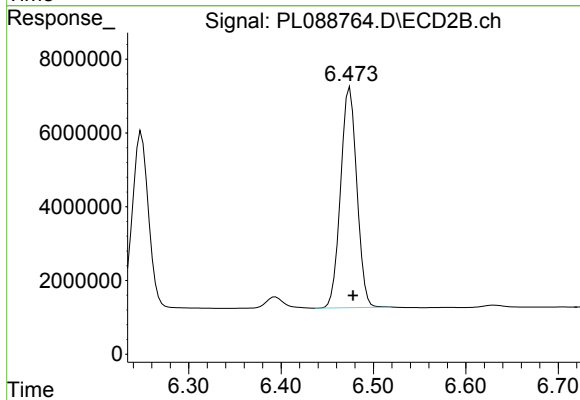
PB159757BS

Manual Integrations

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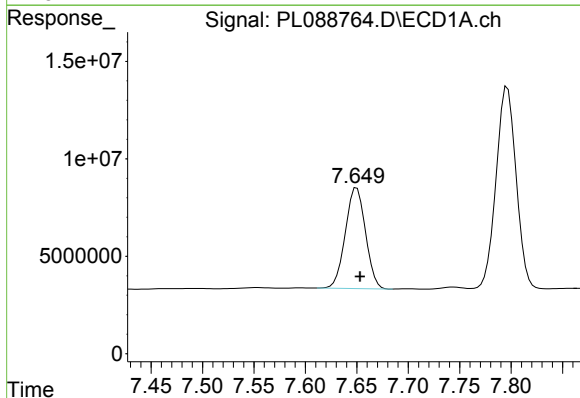
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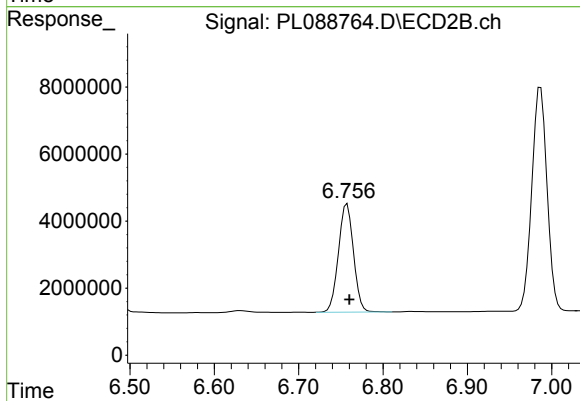
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 73165850
Conc: 52.73 ng/ml



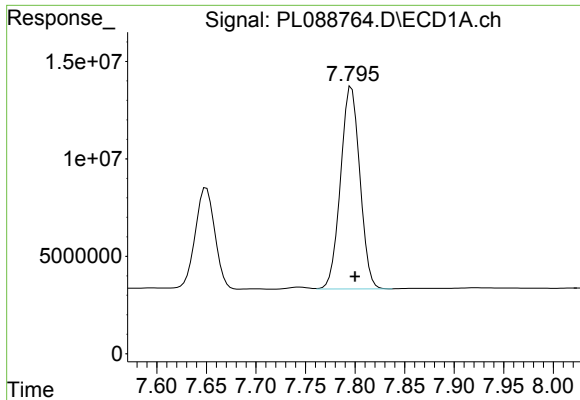
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 70525734
Conc: 46.81 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 40103769
Conc: 50.00 ng/ml



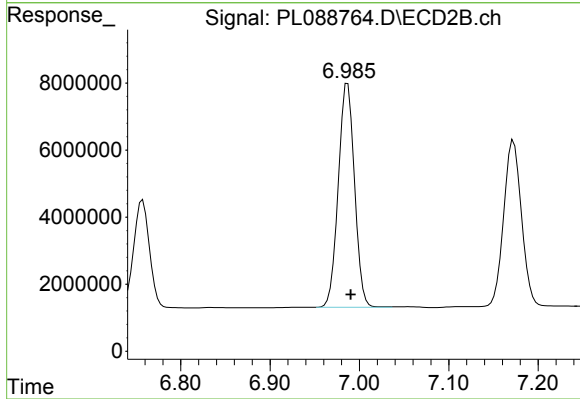
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 140783661
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

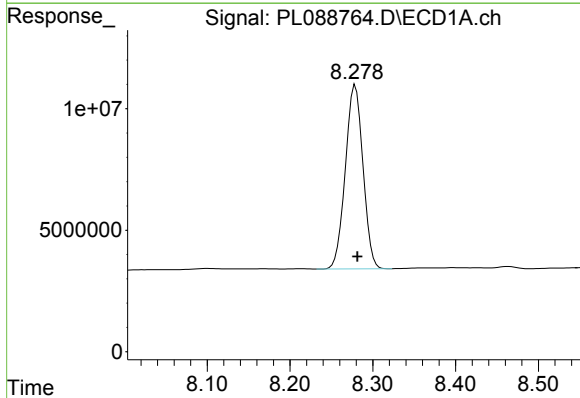
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/26/2024
Supervised By :Ankita Jodhani 03/26/2024



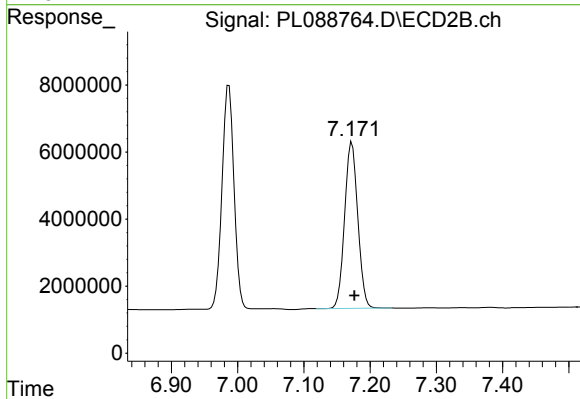
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 84219874
Conc: 51.02 ng/ml



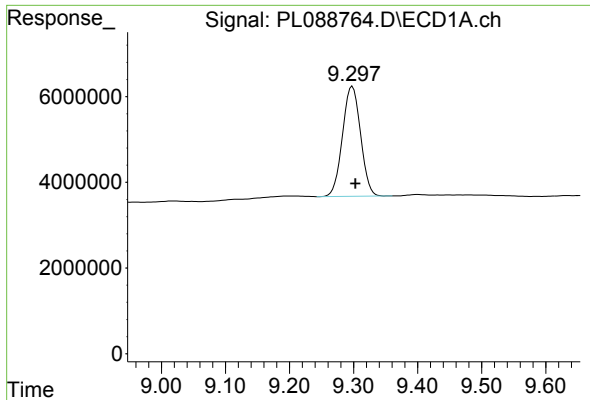
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 111848629
Conc: 47.71 ng/ml



#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 68621712
Conc: 50.89 ng/ml



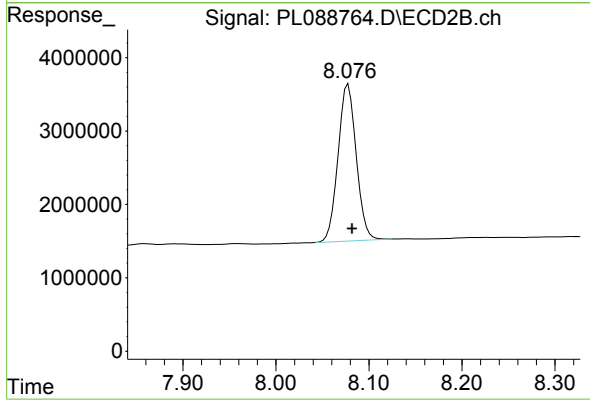
#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 50385581
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159757BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 29125623
Conc: 21.48 ng/ml