

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 14:39
 Operator : AR\AJ
 Sample : 03908-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-368MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2023
 Supervised By : Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:26:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	43559601	20948628	18.748	19.265
2)	SA Decachlor...	9.027	7.866	28019929	25552570	17.221	20.495m
Target Compounds							
2)	A alpha-BHC	3.934	3.191	160.3E6	79634452	48.560m	51.574
3)	MA gamma-BHC...	4.268	3.522	148.3E6	75622215	46.488m	49.767
4)	MA Heptachlor	4.861	3.863	157.0E6	74828517	46.682m	52.543
5)	MB Aldrin	5.203	4.143	151.8E6	73127819	45.914m	50.315
6)	B beta-BHC	4.469	3.824	65808117	32958950	47.109	49.191
7)	B delta-BHC	4.716	4.052	146.1E6	73353576	45.318	48.316
8)	B Heptachlo...	5.634	4.649	150.5E6	71949739	49.961	54.228
9)	A Endosulfan I	6.020	5.020	122.0E6	63740393	46.364	51.433
10)	B gamma-Chl...	5.892	4.902	137.8E6	82776933	48.135	61.033 #
11)	B alpha-Chl...	5.972	4.967	160.6E6	79304289	56.878	58.205
12)	B 4,4'-DDE	6.150	5.165	114.8E6	66632999	50.023	54.109
13)	MA Dieldrin	6.297	5.286	121.3E6	67904927	45.920	50.011
14)	MA Endrin	6.527	5.562	101.0E6	61899121	46.312	50.604
15)	B Endosulfa...	6.747	5.860	93400542	60008702	44.161	49.734
16)	A 4,4'-DDD	6.669	5.722	84319589	52327851	50.292	50.645
17)	MA 4,4'-DDT	6.985	5.975	98305859	61360423	52.466	52.872
18)	B Endrin al...	6.878	6.041	75507203	47380274	44.760	47.775
19)	B Endosulfa...	7.114	6.266	93714093	57152906	46.911	48.060
20)	A Methoxychlor	7.467	6.559	46757542	31854317	48.722	46.428
21)	B Endrin ke...	7.599	6.771	94221352	69153099	47.101	47.929
22)	Mirex	8.074	6.951	75630033	53333786	45.538	46.245

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 14:39
Operator : AR\AJ
Sample : 03908-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

ETGI-368MSD

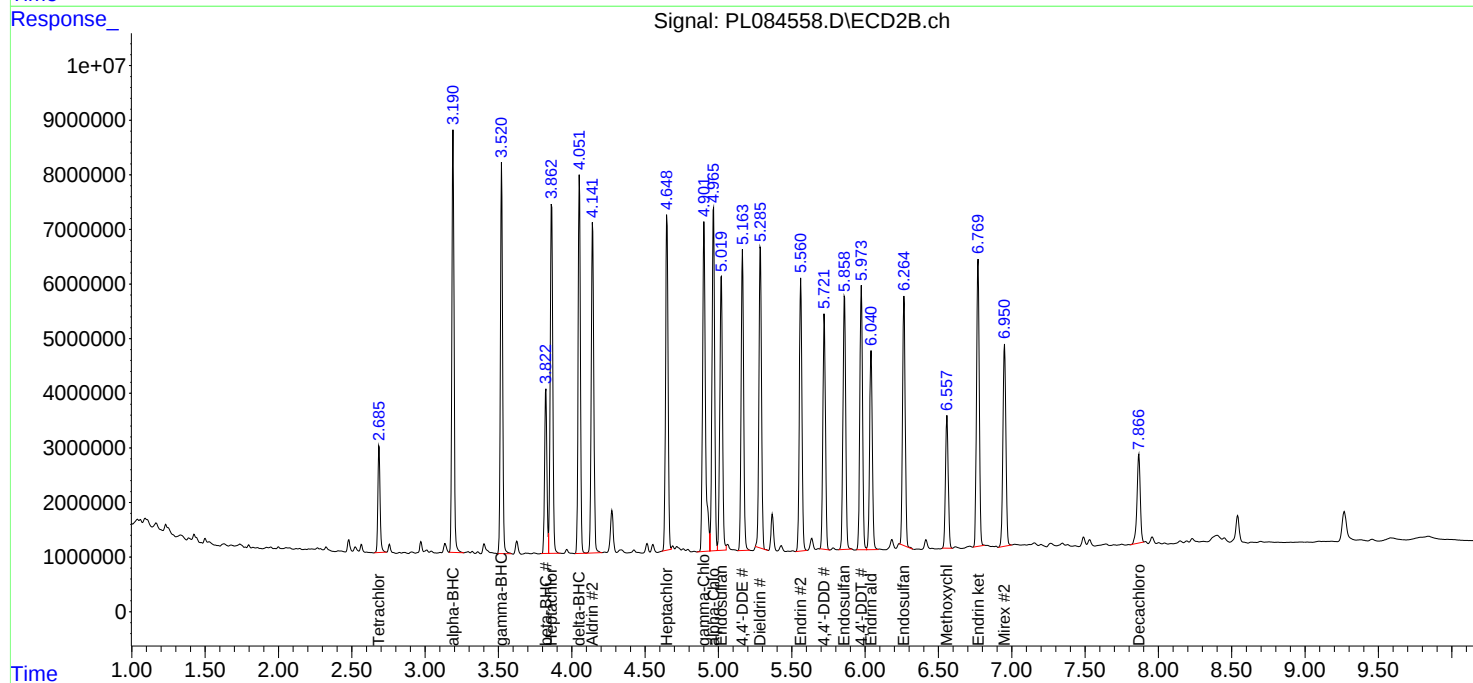
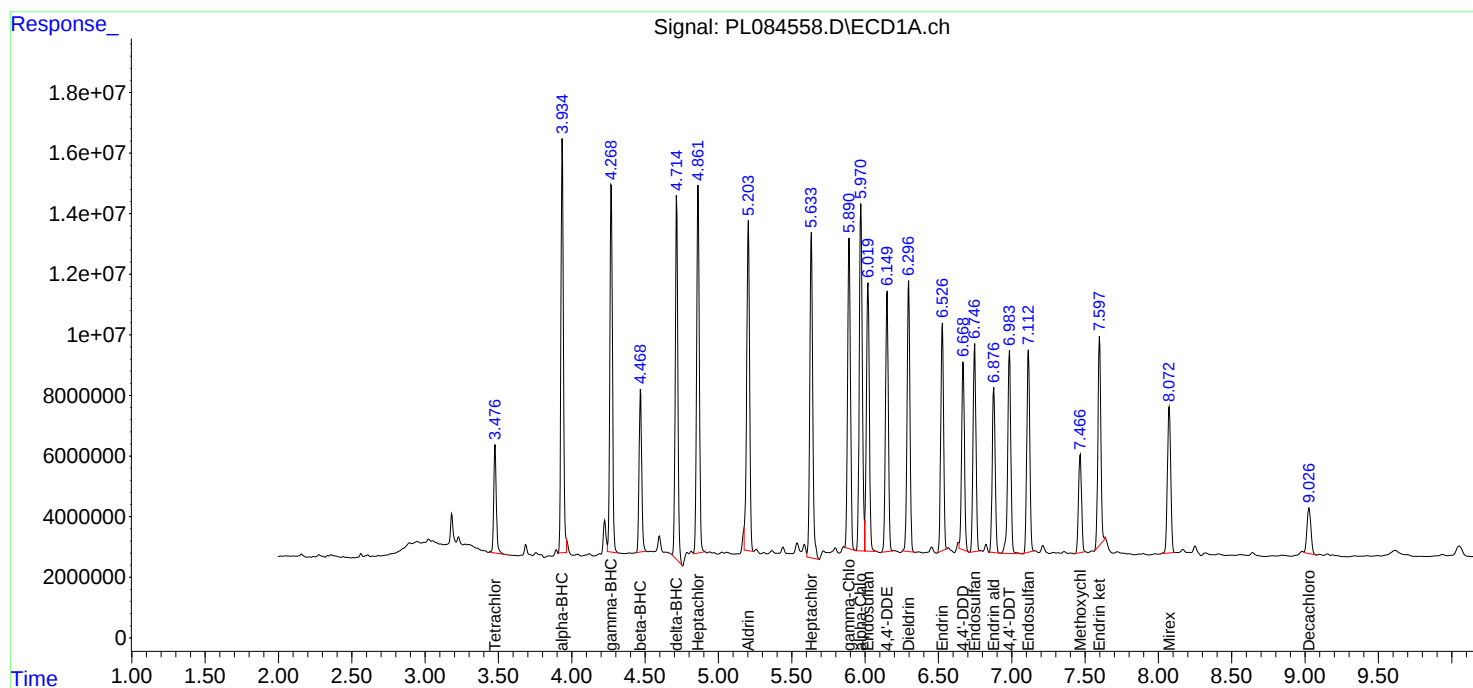
Manual Integrations

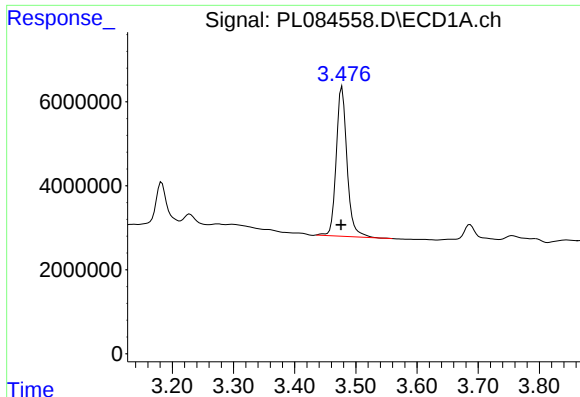
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Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:26:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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





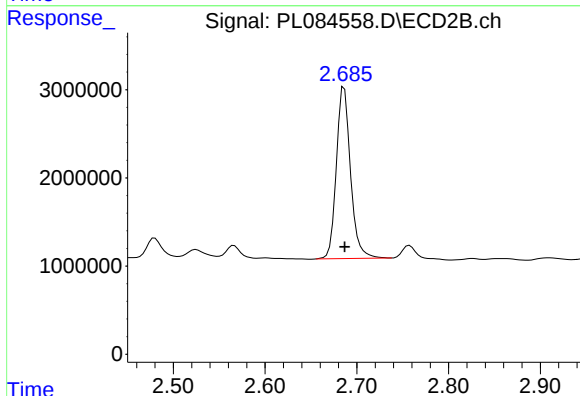
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 43559601
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

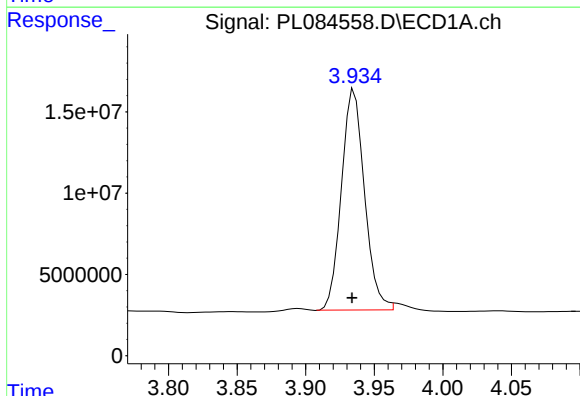
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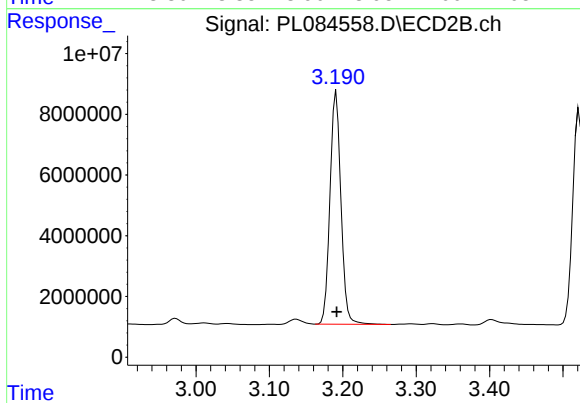
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20948628
Conc: 19.26 ng/ml



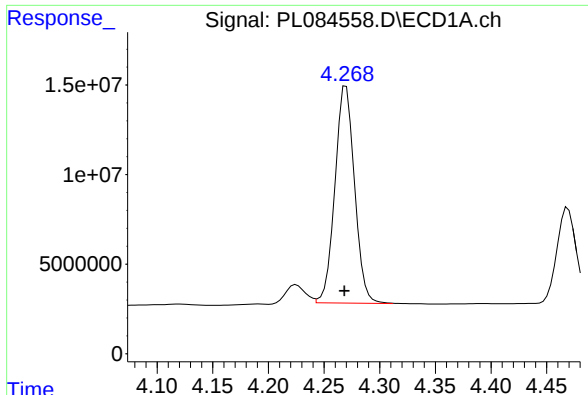
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 160316028
Conc: 48.56 ng/ml m



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 79634452
Conc: 51.57 ng/ml



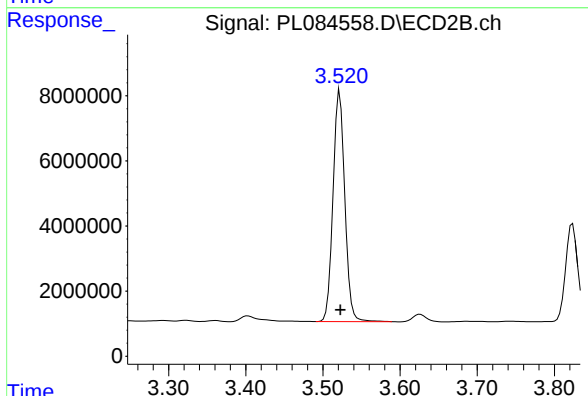
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 148296218
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

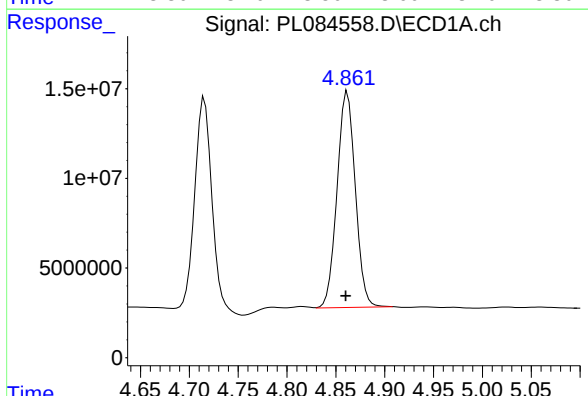
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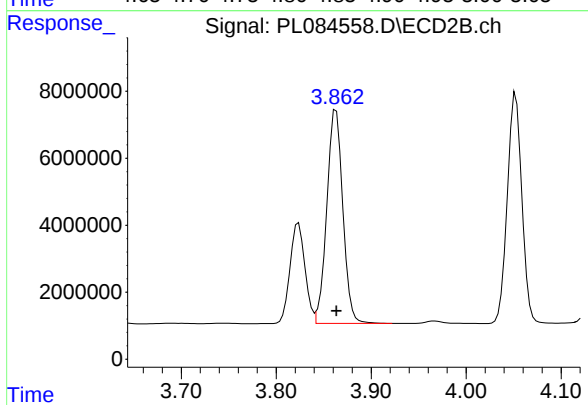
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 75622215
Conc: 49.77 ng/ml



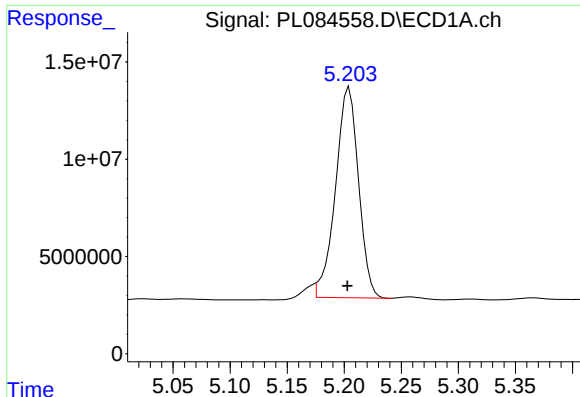
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 156985018
Conc: 46.68 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 74828517
Conc: 52.54 ng/ml



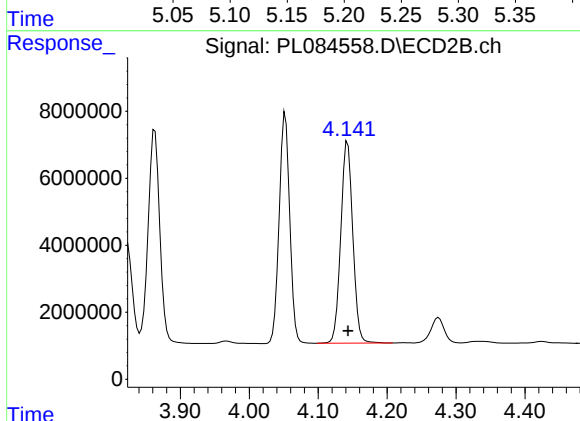
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 151760911
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

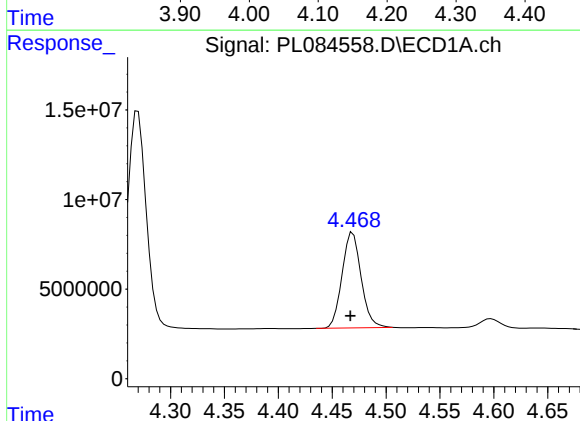
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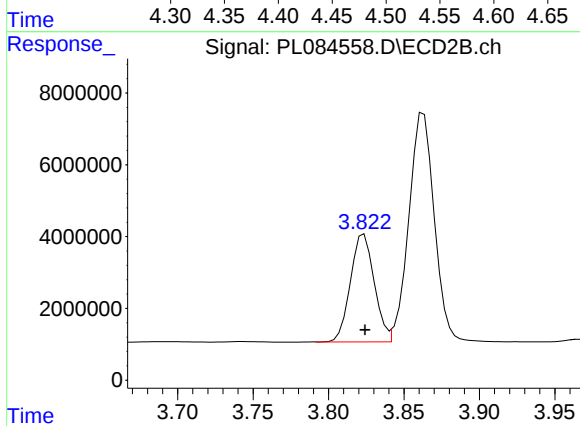
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 73127819
Conc: 50.32 ng/ml



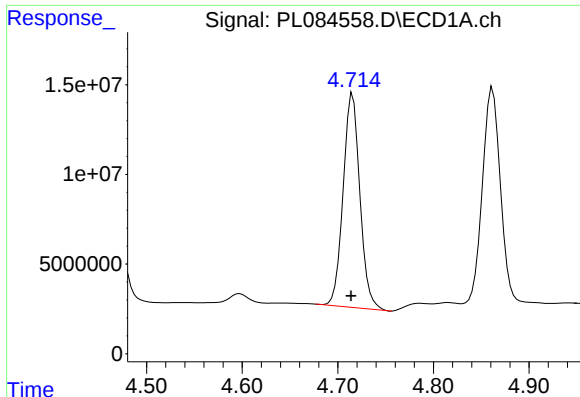
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 65808117
Conc: 47.11 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 32958950
Conc: 49.19 ng/ml



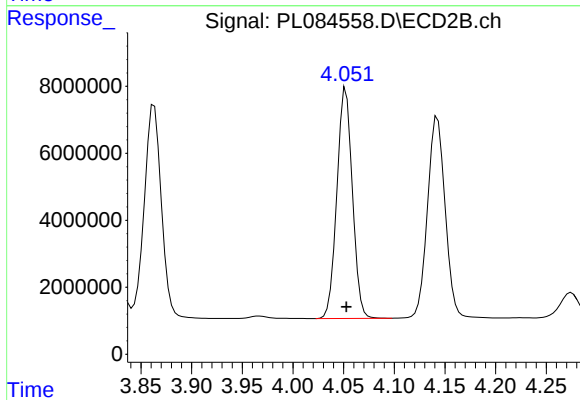
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 146136345
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

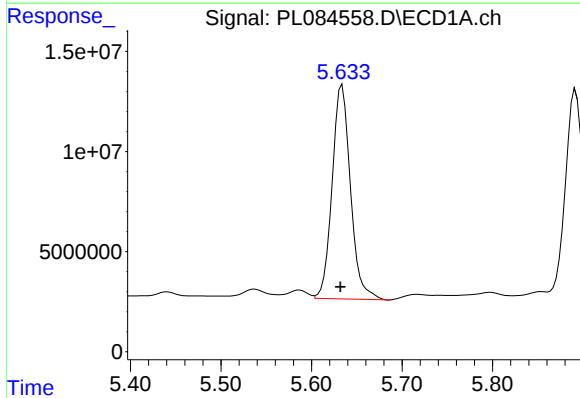
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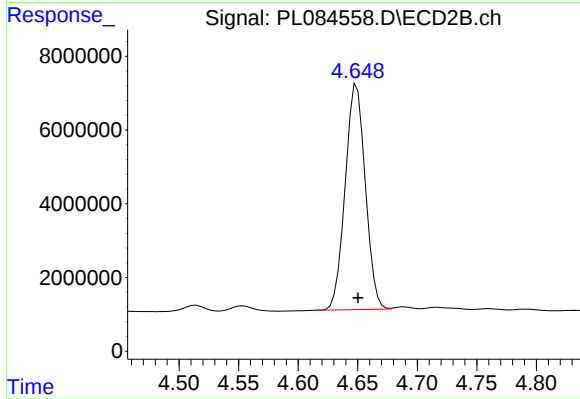
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 73353576
Conc: 48.32 ng/ml



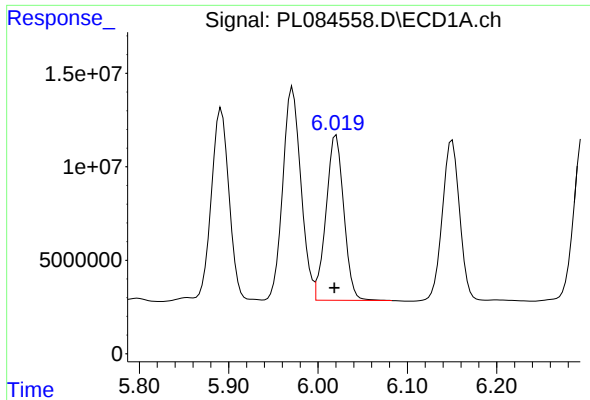
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 150516075
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 71949739
Conc: 54.23 ng/ml



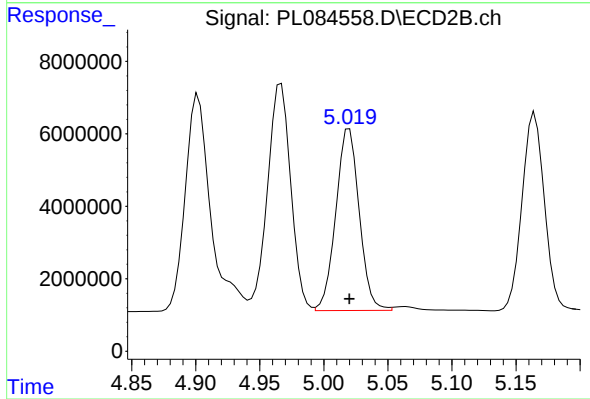
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 122041825
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

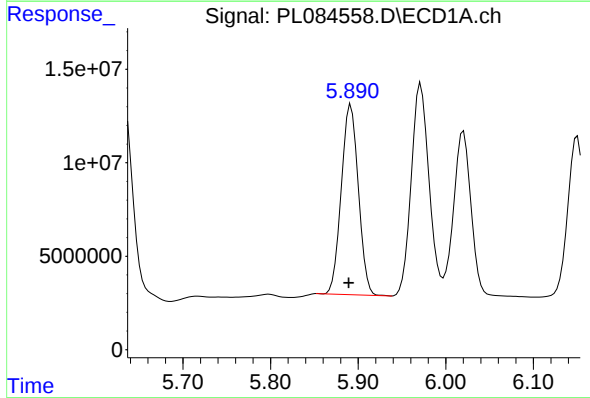
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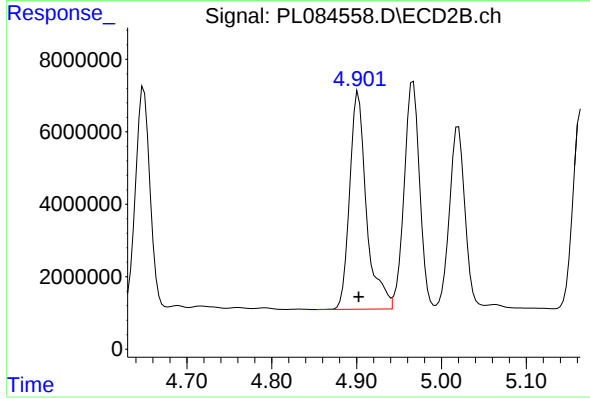
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 63740393
Conc: 51.43 ng/ml



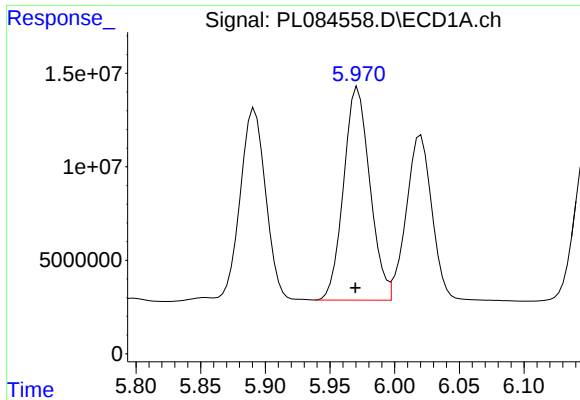
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 137840223
Conc: 48.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 82776933
Conc: 61.03 ng/ml



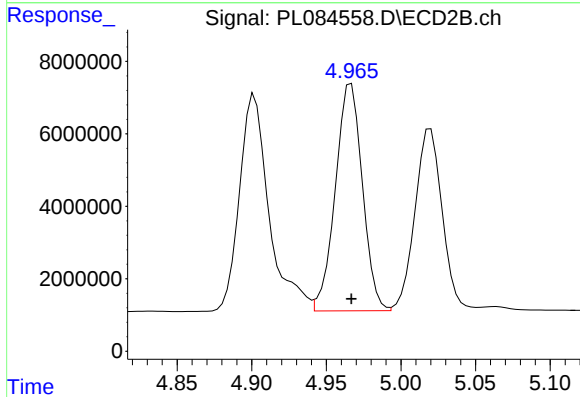
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 160577976
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

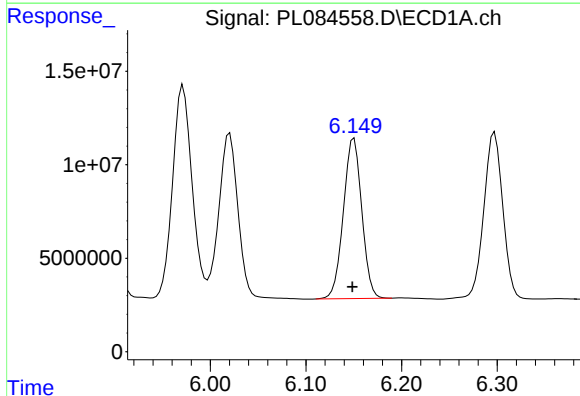
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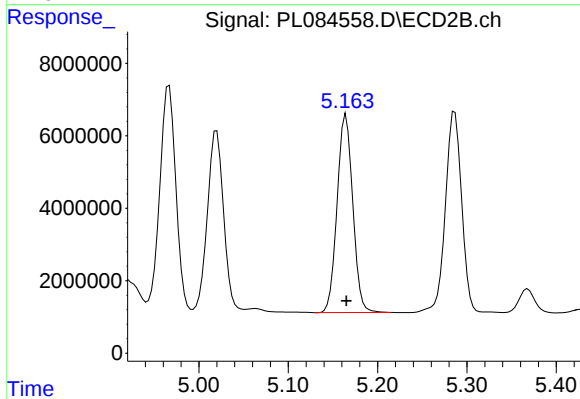
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 79304289
Conc: 58.21 ng/ml



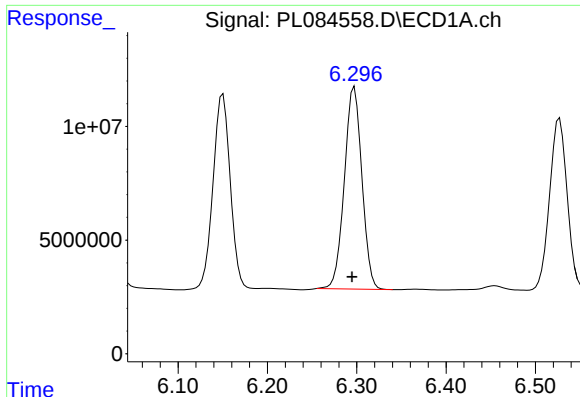
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 114816546
Conc: 50.02 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 66632999
Conc: 54.11 ng/ml



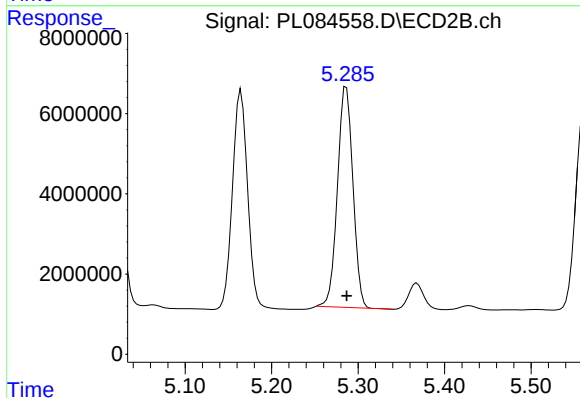
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 121348492
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

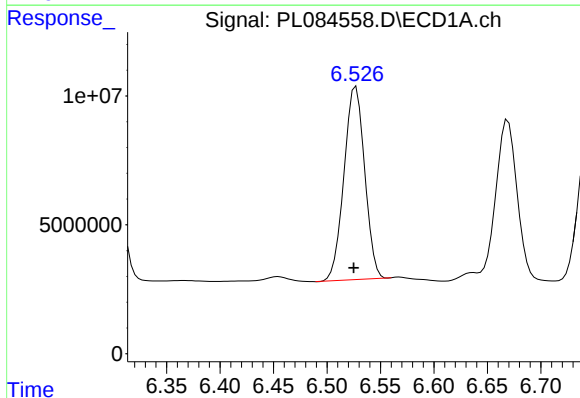
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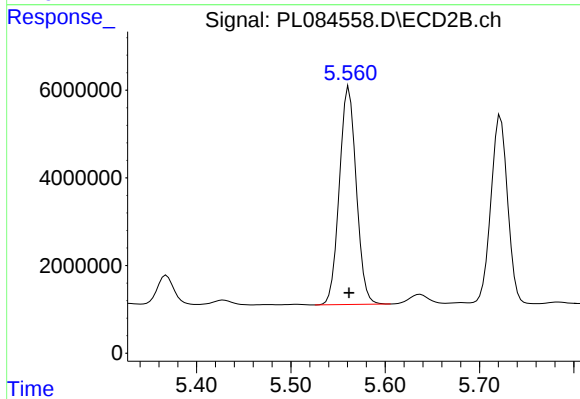
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 67904927
Conc: 50.01 ng/ml



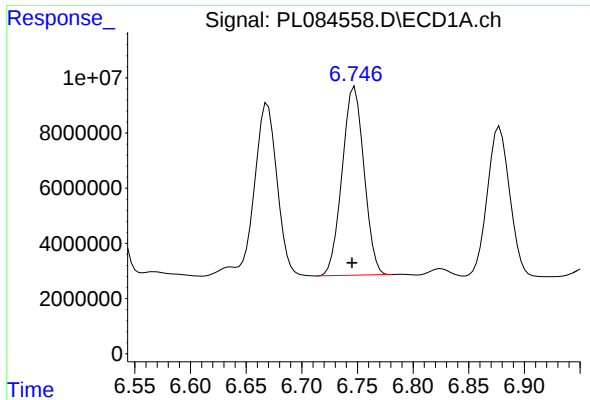
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 101005327
Conc: 46.31 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 61899121
Conc: 50.60 ng/ml



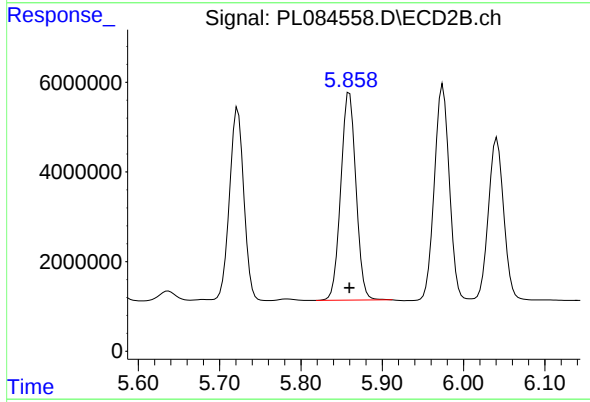
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 93400542
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

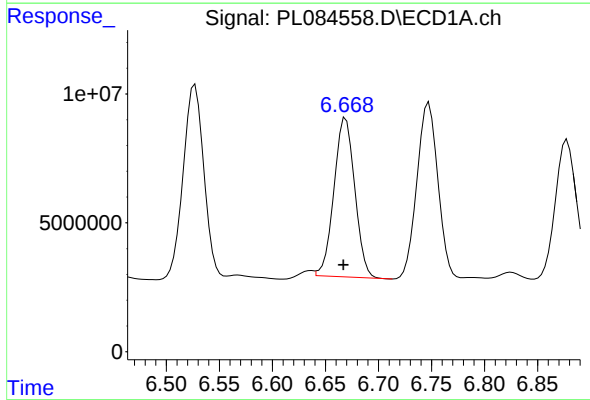
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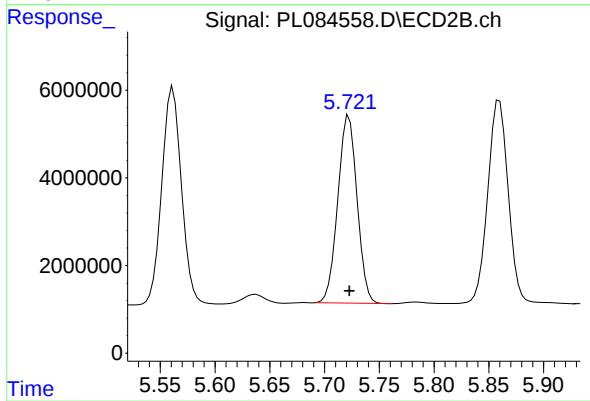
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 60008702
Conc: 49.73 ng/ml



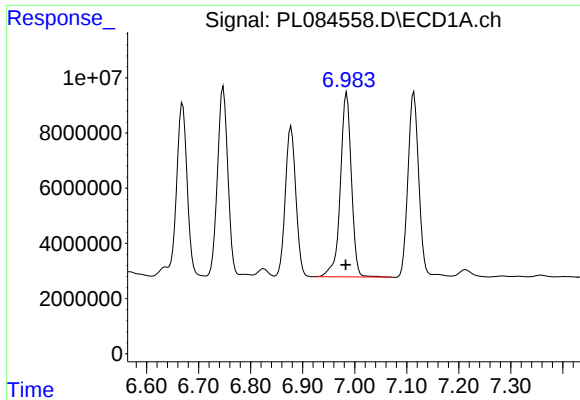
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 84319589
Conc: 50.29 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 52327851
Conc: 50.64 ng/ml



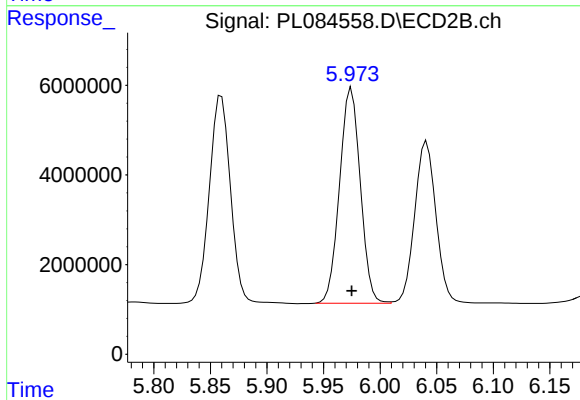
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 98305859
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

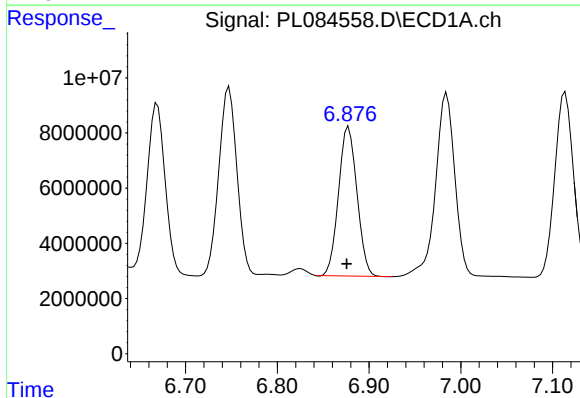
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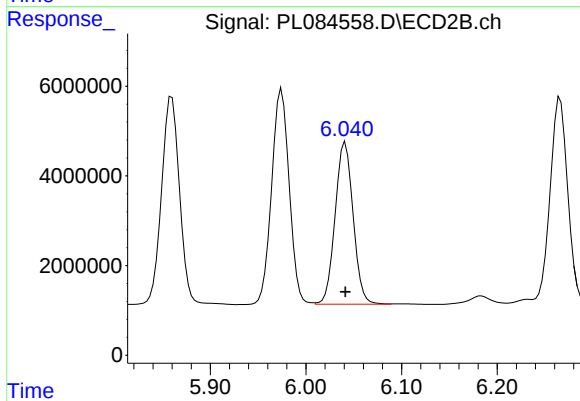
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 61360423
Conc: 52.87 ng/ml



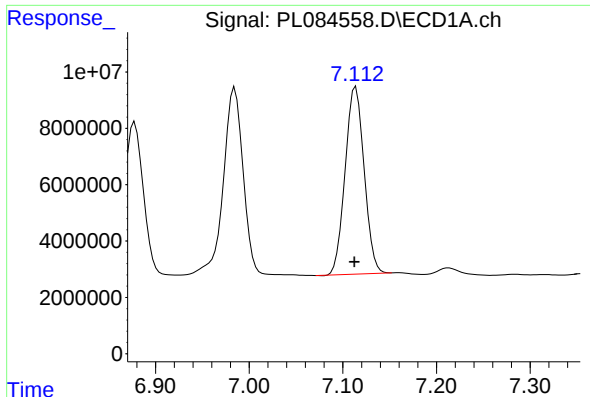
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 75507203
Conc: 44.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 47380274
Conc: 47.77 ng/ml



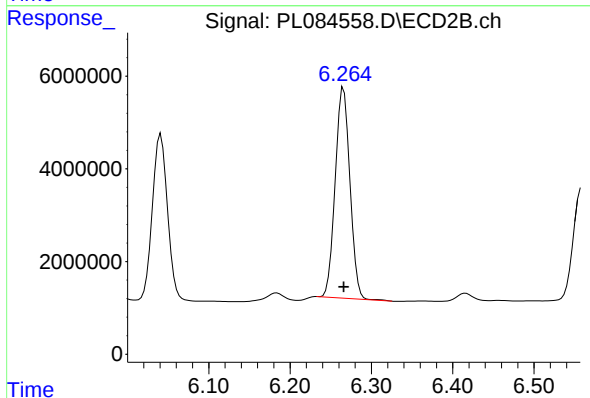
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 93714093
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

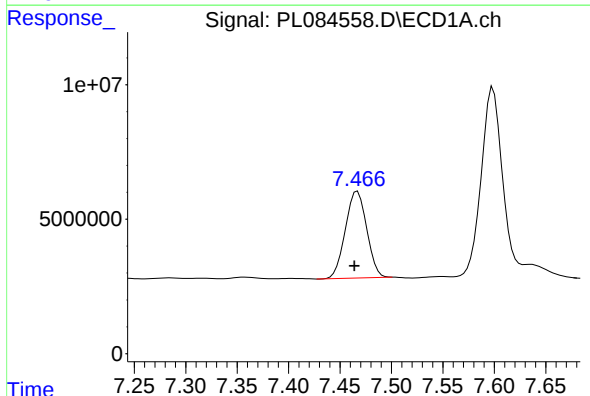
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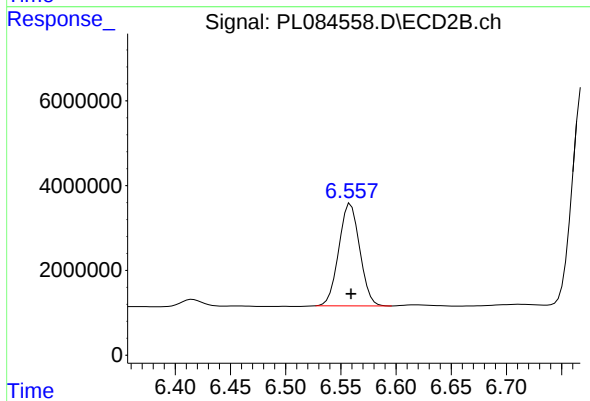
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 57152906
Conc: 48.06 ng/ml



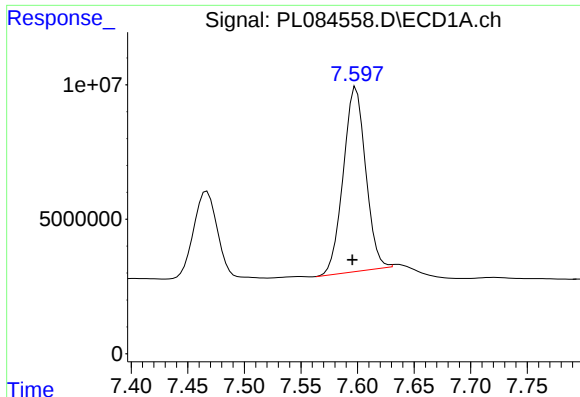
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 46757542
Conc: 48.72 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 31854317
Conc: 46.43 ng/ml



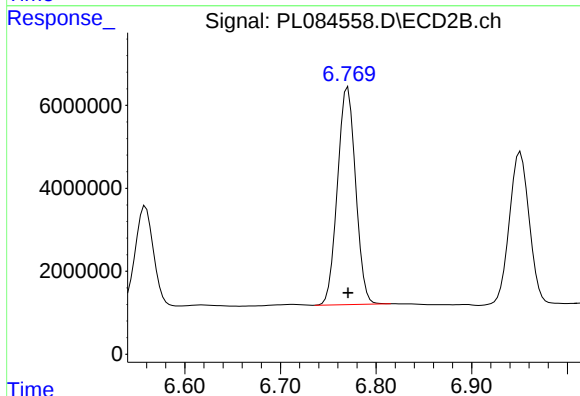
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 94221352
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

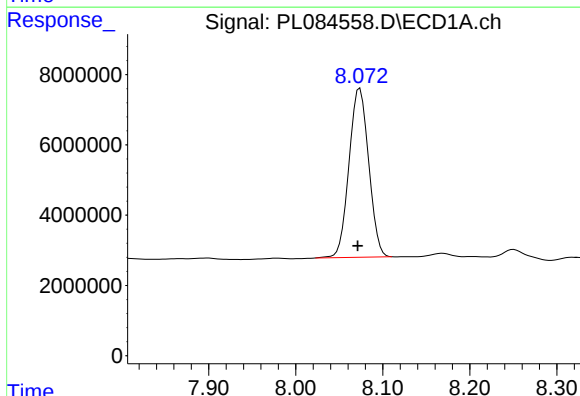
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2023
Supervised By :Ankita Jodhani 08/09/2023



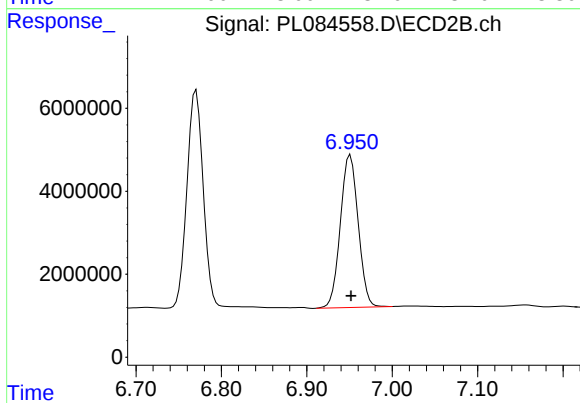
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 69153099
Conc: 47.93 ng/ml



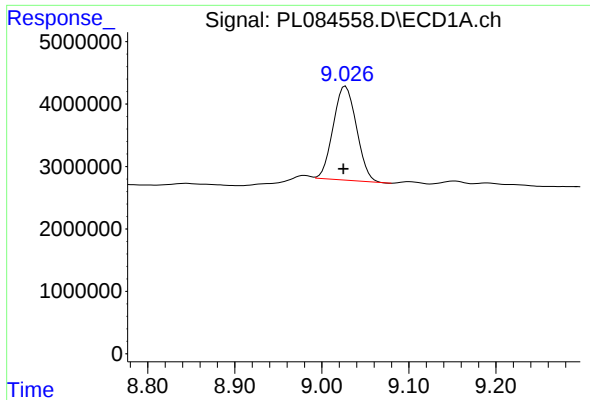
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 75630033
Conc: 45.54 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 53333786
Conc: 46.25 ng/ml



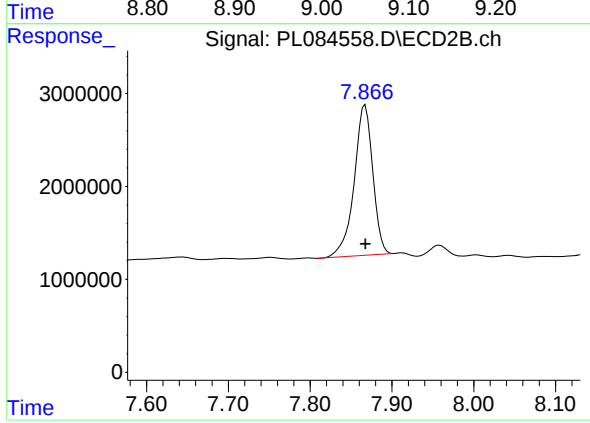
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 28019929
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 25552570
Conc: 20.49 ng/ml m