

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
 Data File : PL084369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 10:05
 Operator : AR\AJ
 Sample : 03810-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P3BMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:14:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	39768212	17597206	19.885	15.845
2)	SA Decachlor...	9.027	7.870	28732363	21678915	22.074	19.511
Target Compounds							
2)	A alpha-BHC	3.934	3.192	138.5E6	67416465	47.289	41.929
3)	MA gamma-BHC...	4.268	3.523	130.7E6	64398877	46.275	42.348
4)	MA Heptachlor	4.861	3.865	155.8E6	64840661	57.324	55.021
5)	MB Aldrin	5.204	4.145	138.0E6	64747735	48.181	42.941
6)	B beta-BHC	4.467	3.825	62805768	28902138	52.345	43.787
7)	B delta-BHC	4.714	4.054	98759868	44868951	37.047	29.663
8)	B Heptachlo...	5.634	4.651	133.0E6	58924568	49.812	45.885
9)	A Endosulfan I	6.020	5.021	113.5E6	55742680	47.909	45.448
10)	B gamma-Chl...	5.891	4.904	124.0E6	61140418	48.040	45.896
11)	B alpha-Chl...	5.971	4.968	121.4E6	60948821	47.740	45.243
12)	B 4,4'-DDE	6.150	5.167	103.1E6	56106240	51.261	45.676
13)	MA Dieldrin	6.297	5.289	110.7E6	59244333	46.342	45.490
14)	MA Endrin	6.524	5.564	95270302	54744361	50.026m	49.802
15)	B Endosulfa...	6.746	5.861	84160138	51267482	44.902m	44.606
16)	A 4,4'-DDD	6.668	5.724	78742962	45282903	53.620	47.202
17)	MA 4,4'-DDT	6.984	5.977	83903896	51405347	52.611	56.440
18)	B Endrin al...	6.877	6.043	69742323	41310849	47.603	45.955
19)	B Endosulfa...	7.112	6.268	80796787	47883740	46.739m	43.569
20)	A Methoxychlor	7.464	6.561	42743371	28170380	54.644m	58.781
21)	B Endrin ke...	7.596	6.773	83513312	61462025	47.655m	47.568
22)	Mirex	8.073	6.954	68540983	48506030	47.899	47.524

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

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 Data File : PL084369.D
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 Acq On : 31 Jul 2023 10:05
 Operator : AR\AJ
 Sample : 03810-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

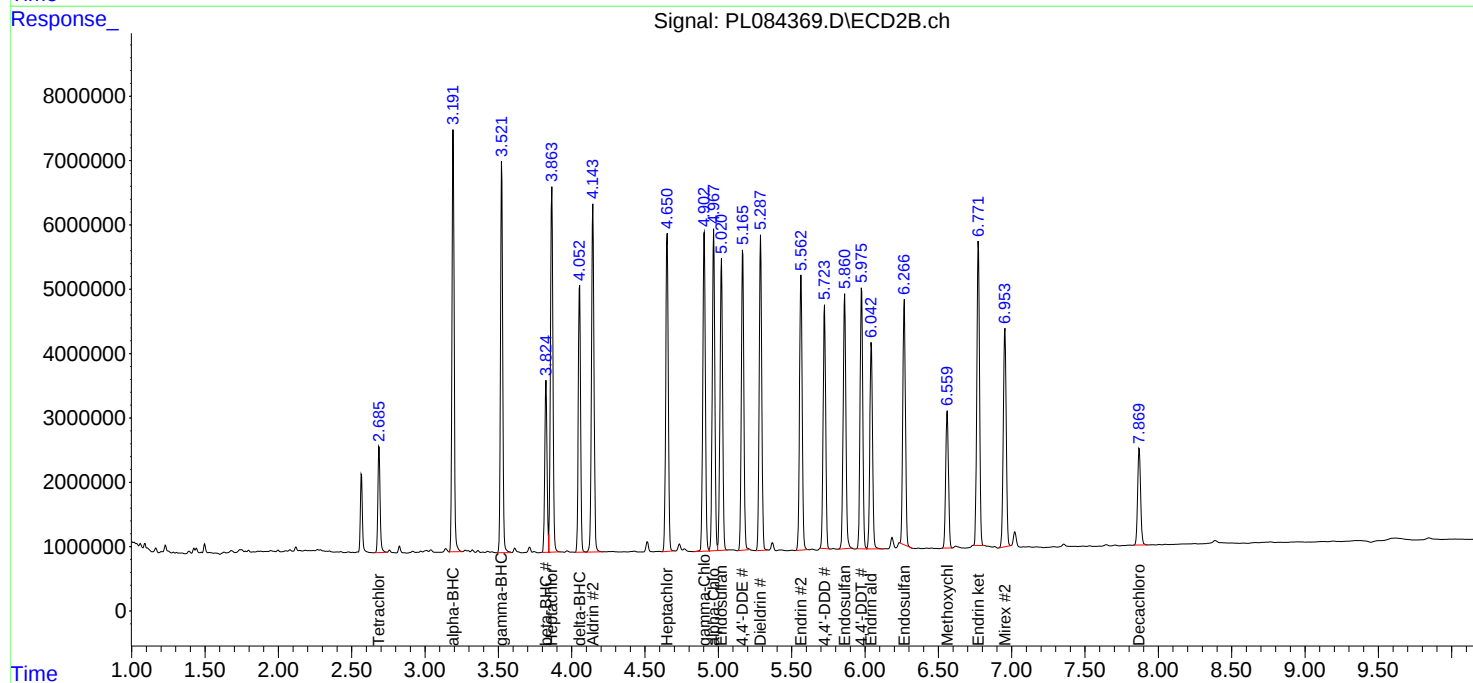
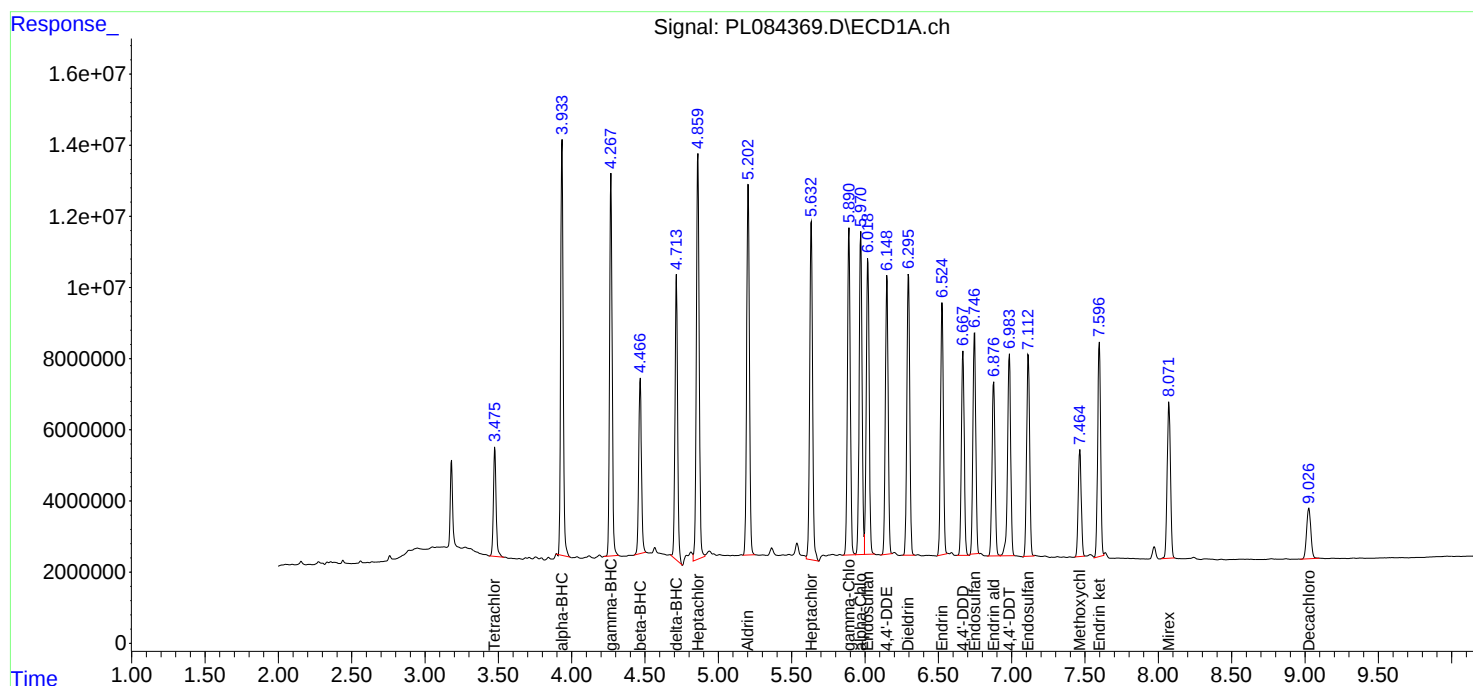
Instrument :
 ECD_L
 ClientSampleId :
 B-P3BMSD

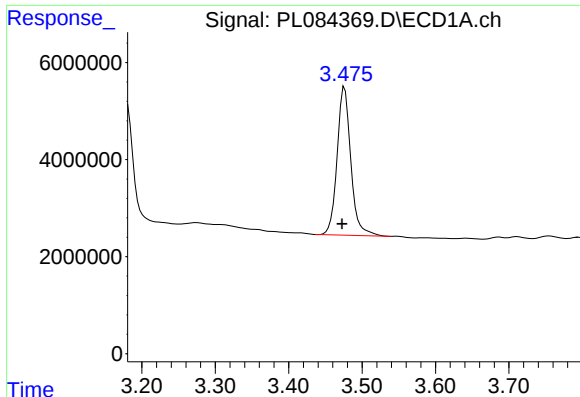
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:14:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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





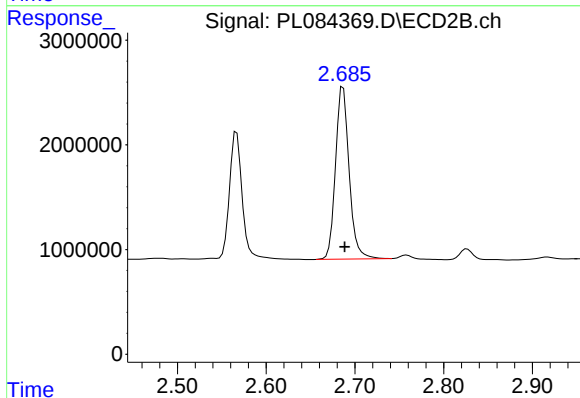
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39768212
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

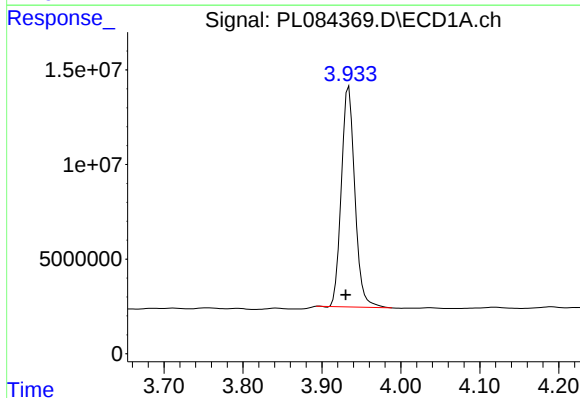
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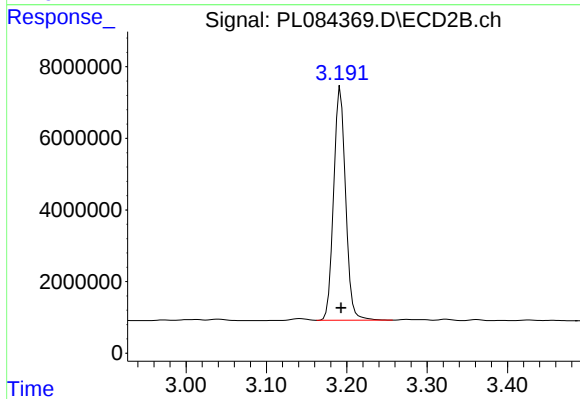
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 17597206
Conc: 15.85 ng/ml



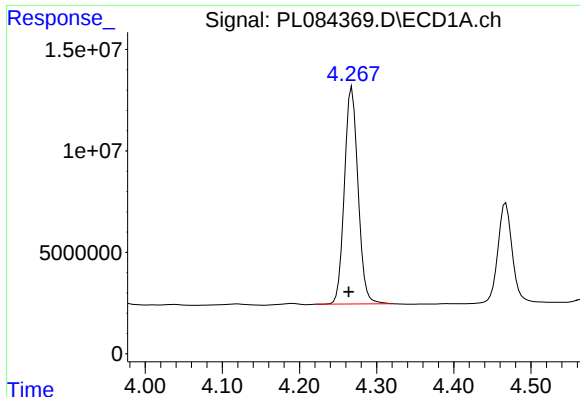
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 138547787
Conc: 47.29 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 67416465
Conc: 41.93 ng/ml



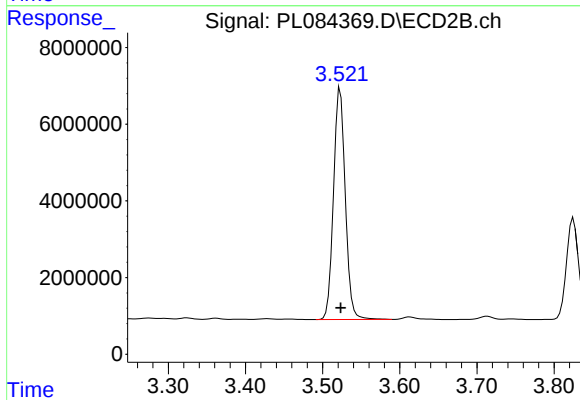
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 130743245
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

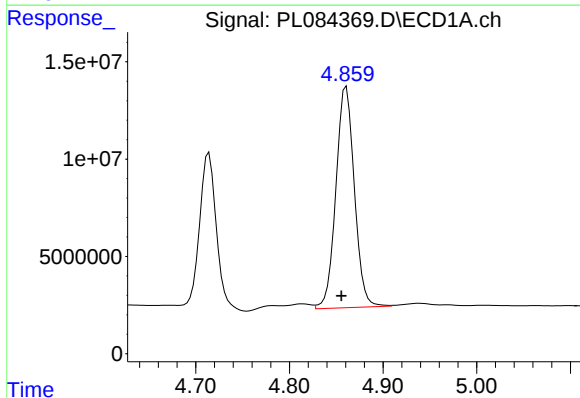
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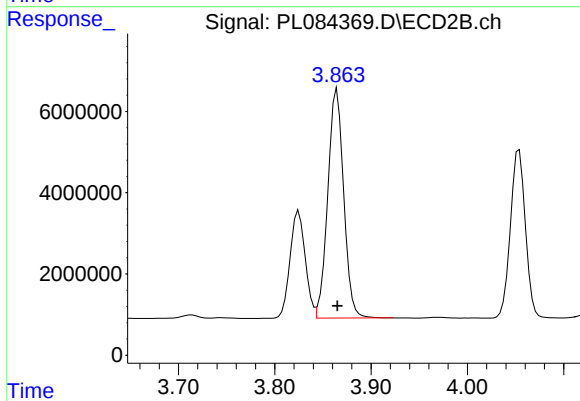
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 64398877
Conc: 42.35 ng/ml



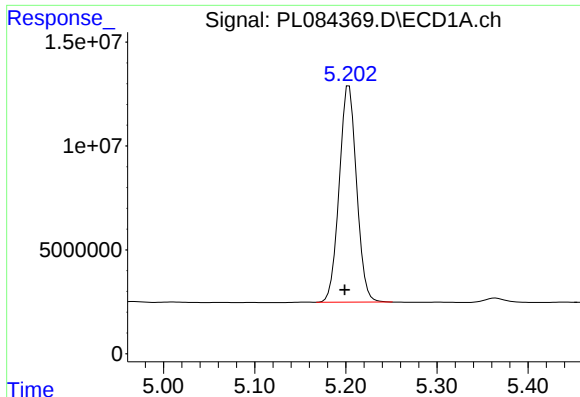
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 155782438
Conc: 57.32 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 64840661
Conc: 55.02 ng/ml



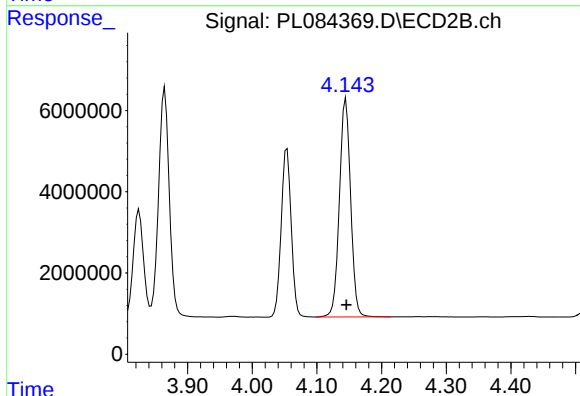
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 13800670
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

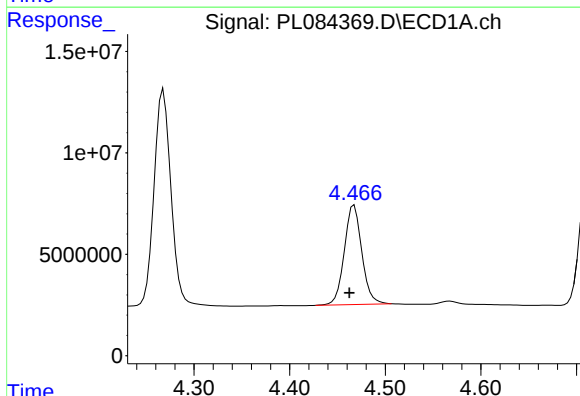
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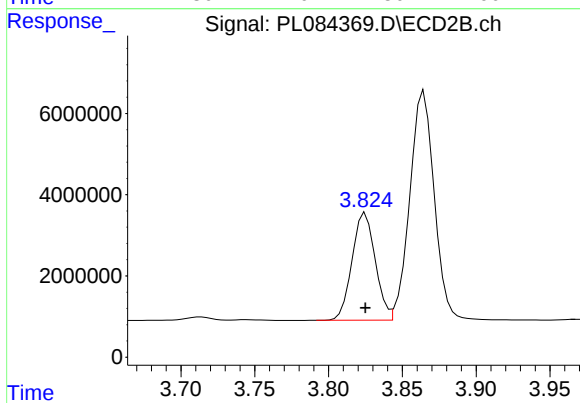
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 64747735
Conc: 42.94 ng/ml



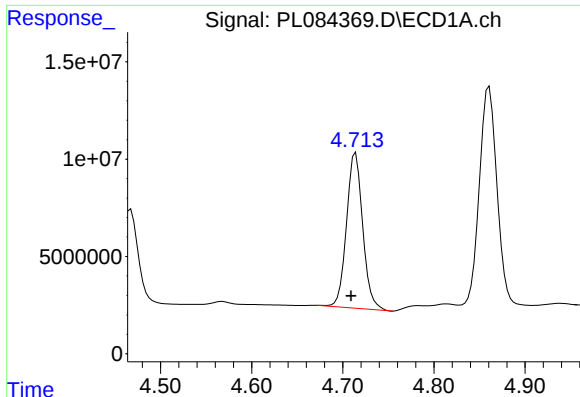
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 62805768
Conc: 52.34 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 28902138
Conc: 43.79 ng/ml



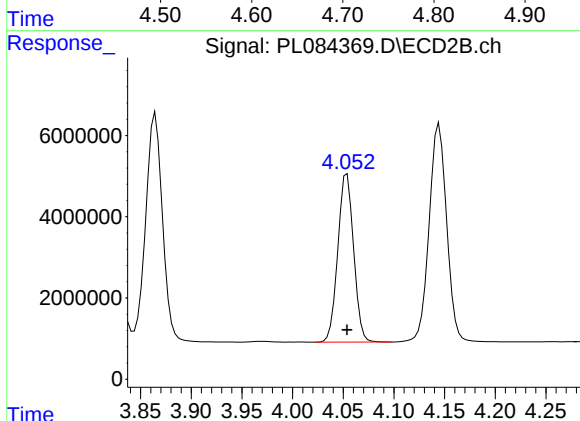
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 98759868
Conc: 37.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

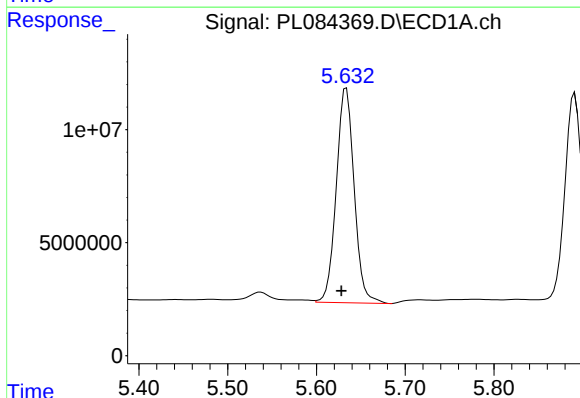
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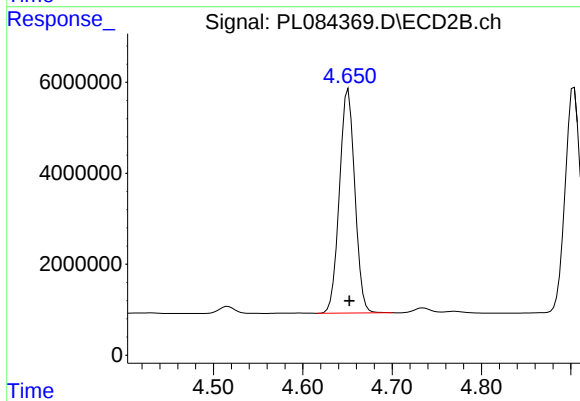
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 44868951
Conc: 29.66 ng/ml



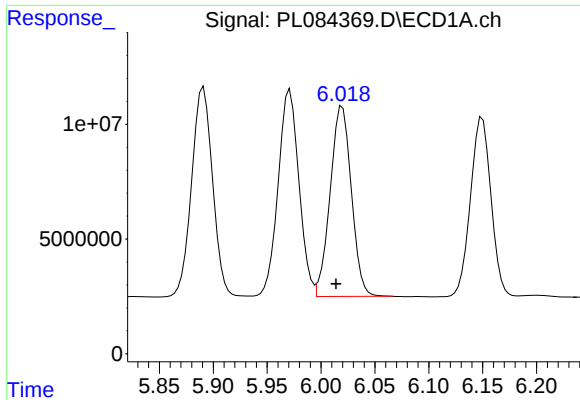
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 132978071
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 58924568
Conc: 45.88 ng/ml



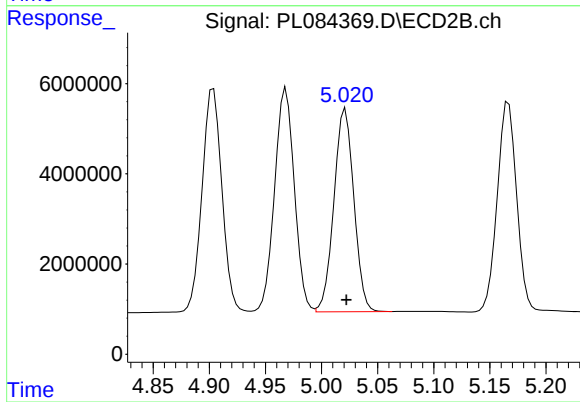
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 113459311
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

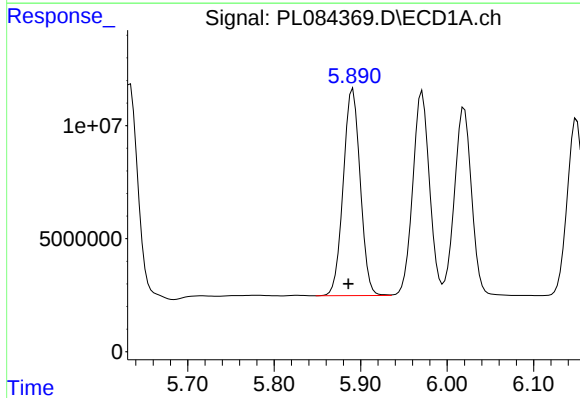
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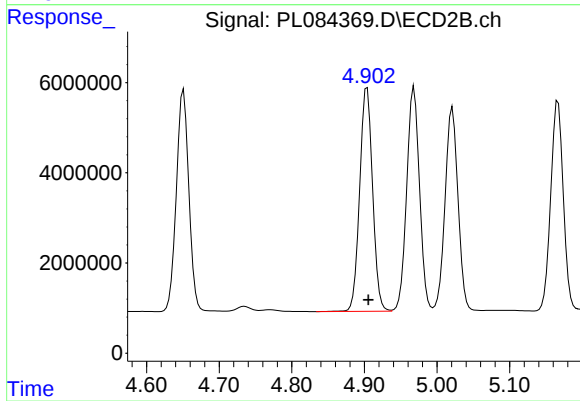
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 55742680
Conc: 45.45 ng/ml



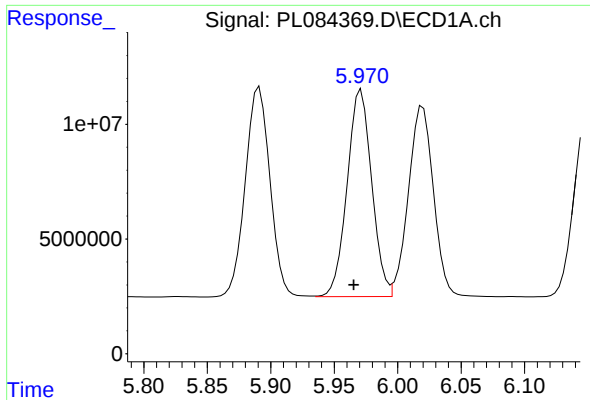
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 124035784
Conc: 48.04 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 61140418
Conc: 45.90 ng/ml



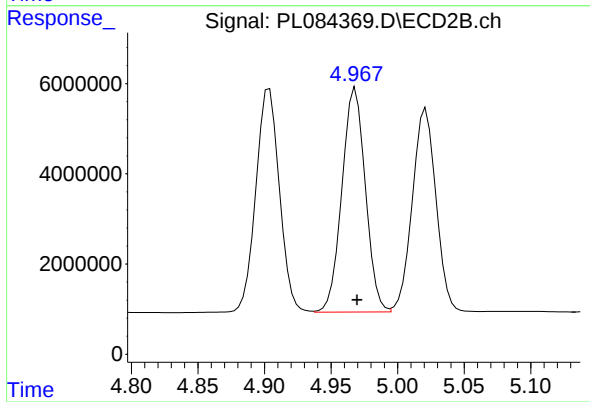
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 121357413
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

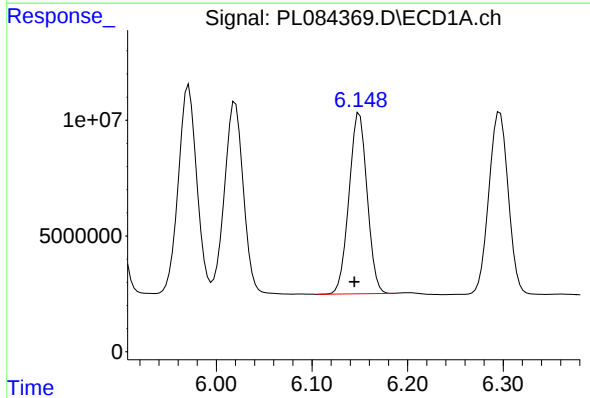
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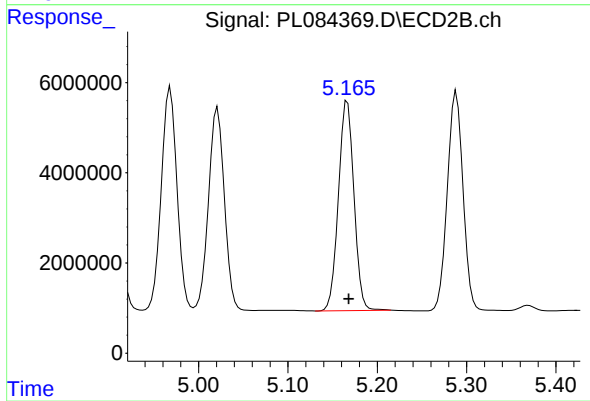
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 60948821
Conc: 45.24 ng/ml



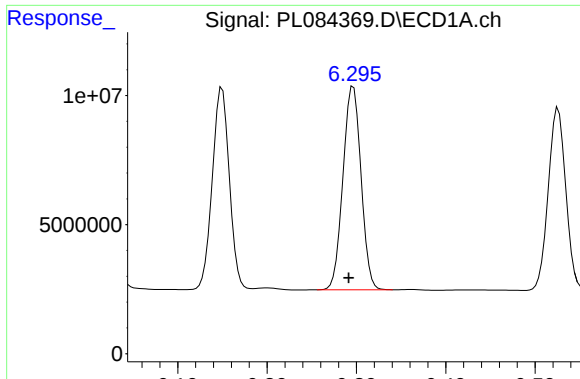
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 103137580
Conc: 51.26 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 56106240
Conc: 45.68 ng/ml



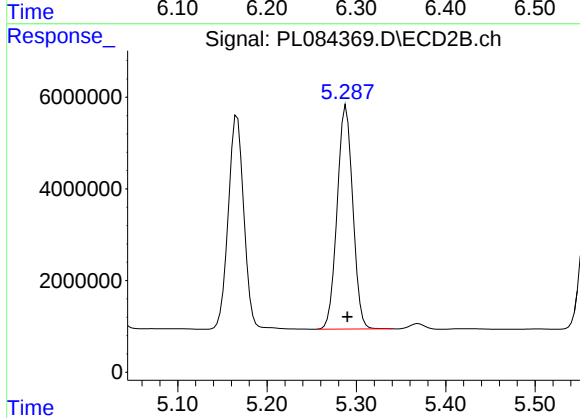
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 110738910
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

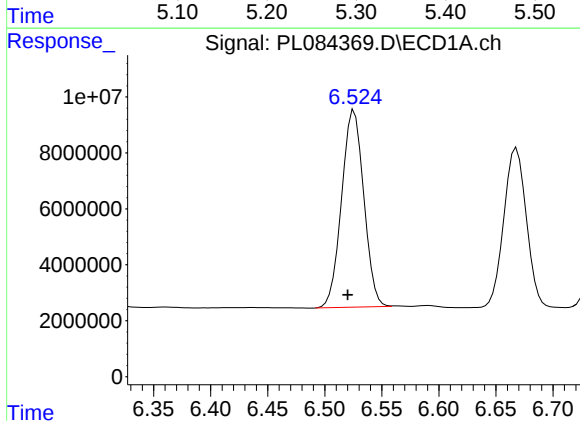
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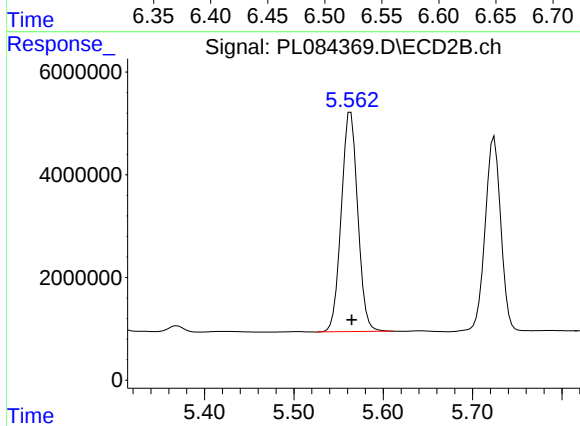
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 59244333
Conc: 45.49 ng/ml



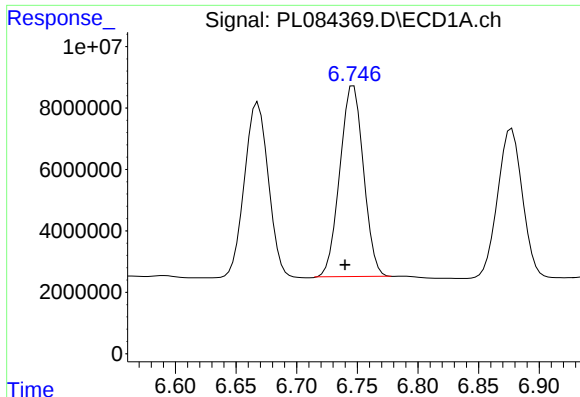
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 95270302
Conc: 50.03 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 54744361
Conc: 49.80 ng/ml



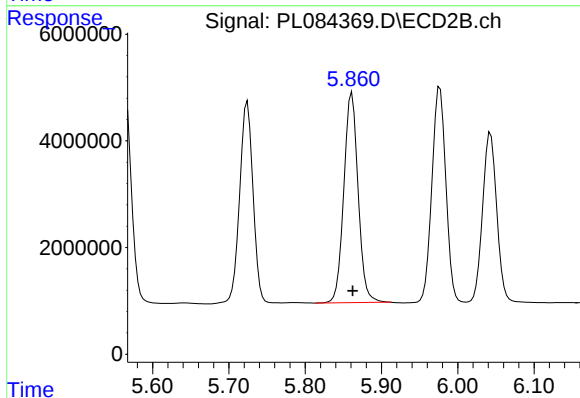
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 84160138
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

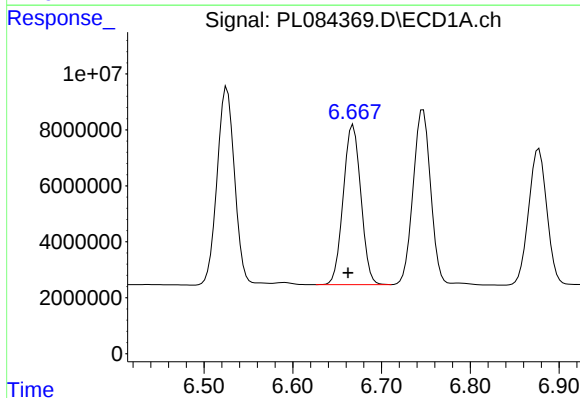
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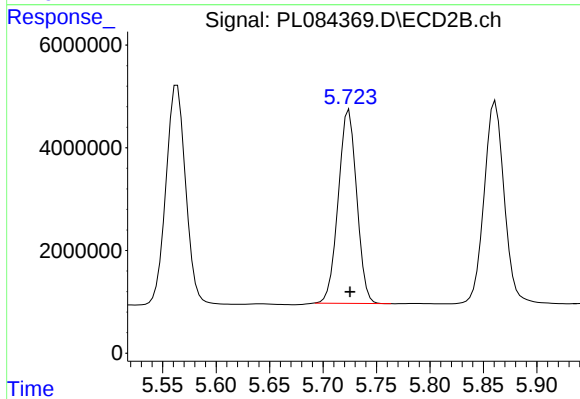
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 51267482
Conc: 44.61 ng/ml



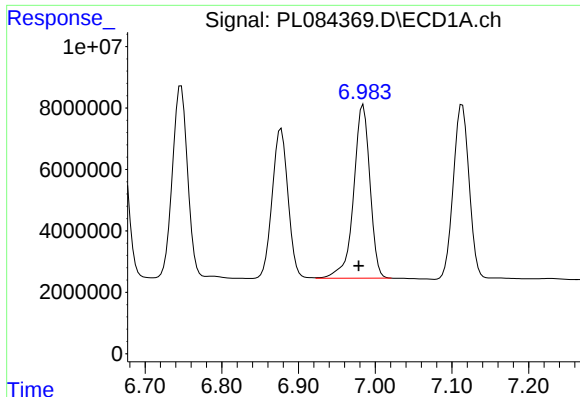
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 78742962
Conc: 53.62 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 45282903
Conc: 47.20 ng/ml



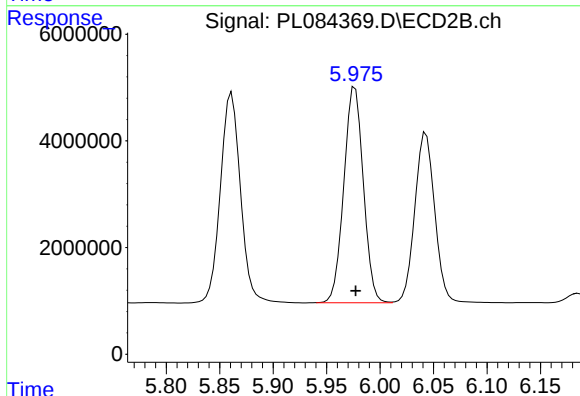
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 83903896
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

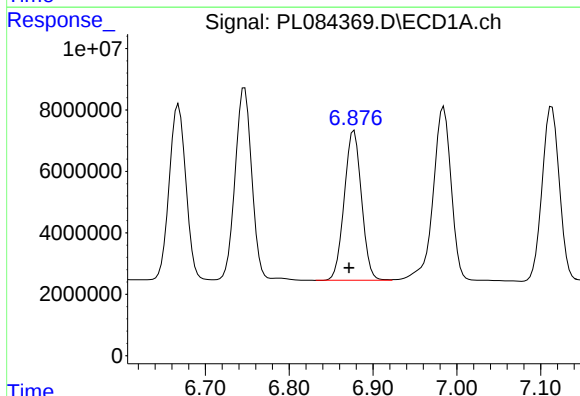
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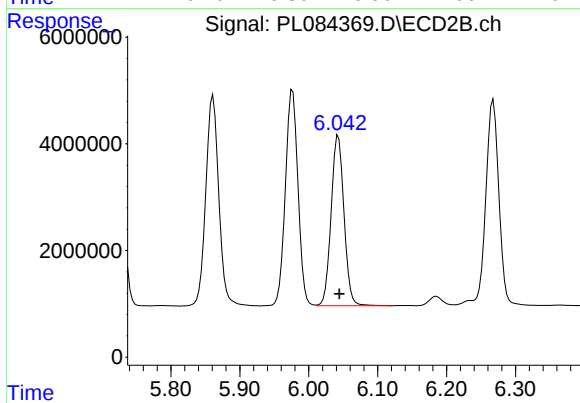
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 51405347
Conc: 56.44 ng/ml



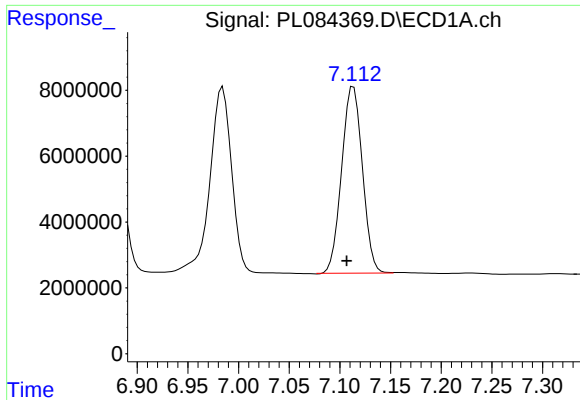
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 69742323
Conc: 47.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 41310849
Conc: 45.96 ng/ml



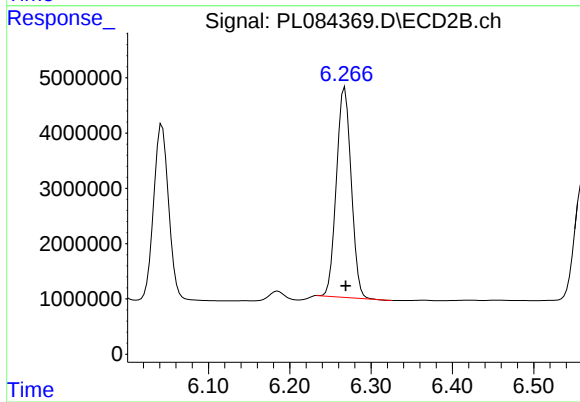
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 80796787
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

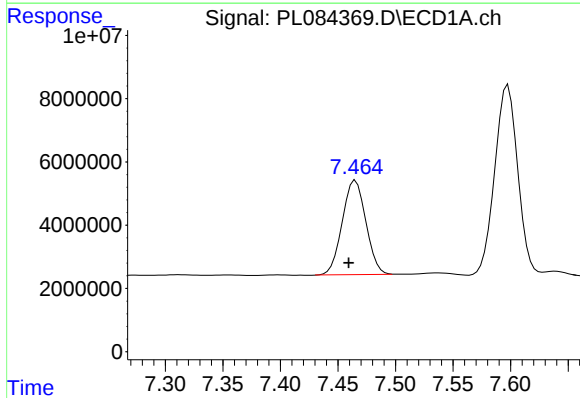
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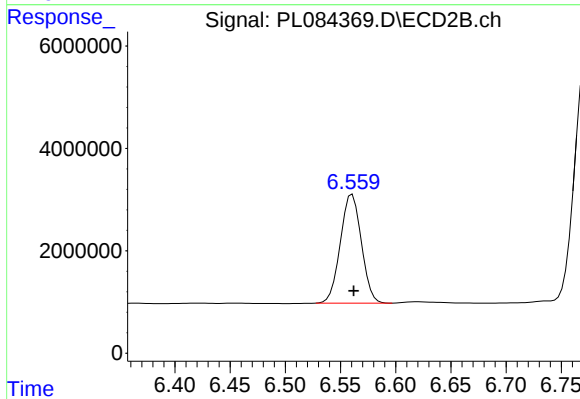
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 47883740
Conc: 43.57 ng/ml



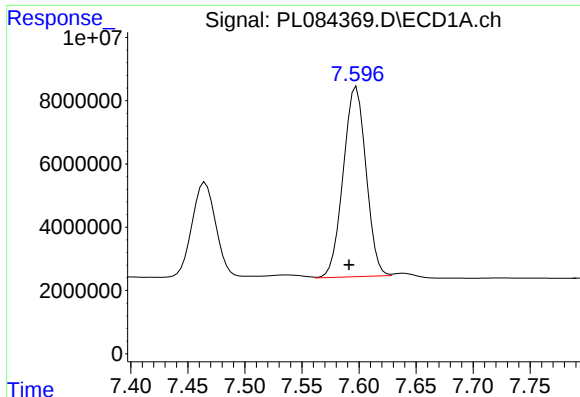
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 42743371
Conc: 54.64 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 28170380
Conc: 58.78 ng/ml



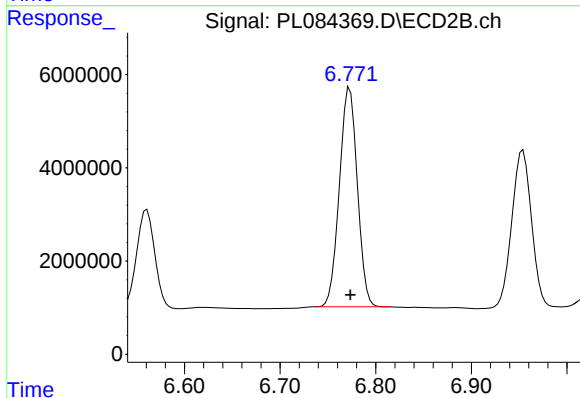
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 83513312
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

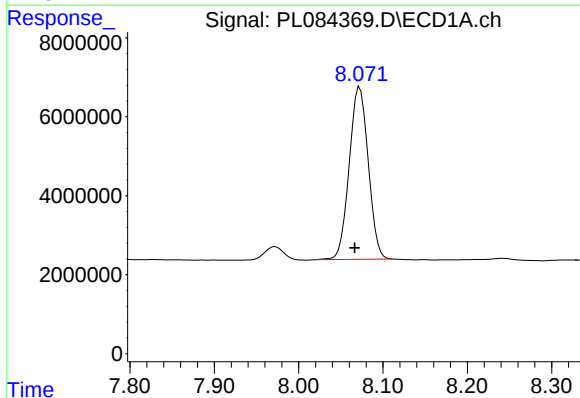
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2023
Supervised By :Ankita Jodhani 08/01/2023



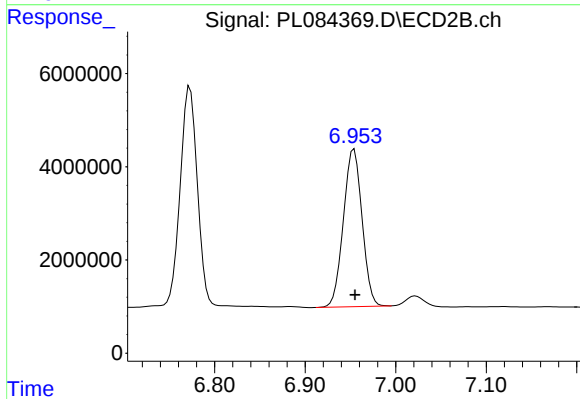
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 61462025
Conc: 47.57 ng/ml



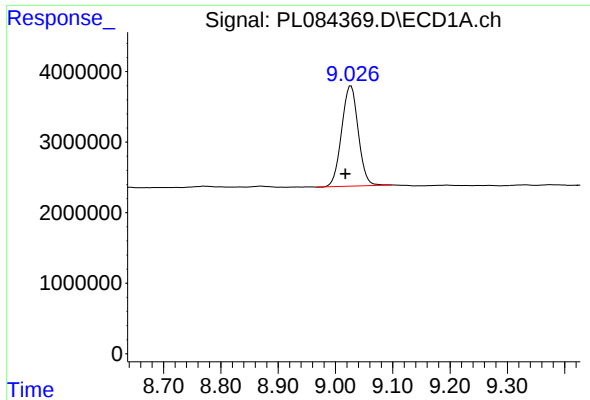
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.006 min
Response: 68540983
Conc: 47.90 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 48506030
Conc: 47.52 ng/ml



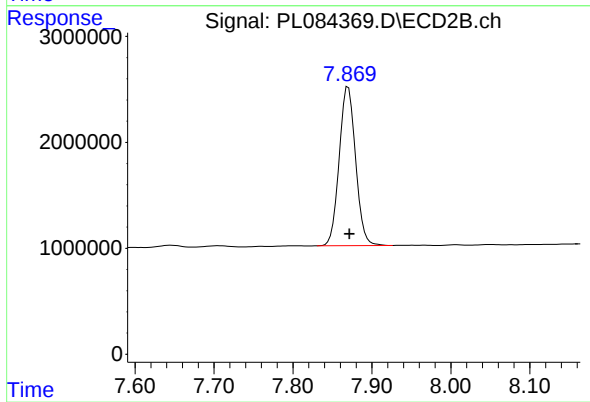
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.009 min
Response: 28732363
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P3BMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 21678915
Conc: 19.51 ng/ml