

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 17:25
 Operator : AR\AJ
 Sample : 03742-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P32BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2023
 Supervised By : Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:32:57 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...	3.475	2.687	36057405	16781694	18.030	15.111
28)	SA Decachlor...	9.022	7.869	23111068	17307498	17.755	15.577
Target Compounds							
2)	A alpha-BHC	3.933	3.192	145.6E6	74596279	49.685	46.395
3)	MA gamma-BHC...	4.267	3.523	136.5E6	70062081	48.302	46.073
4)	MA Heptachlor	4.859	3.864	156.7E6	68200301	57.667	57.871
5)	MB Aldrin	5.201	4.144	141.0E6	68022222	49.240	45.112
6)	B beta-BHC	4.466	3.825	63436392	31459606	52.870	47.662
7)	B delta-BHC	4.712	4.053	106.4E6	52180467	39.903	34.496
8)	B Heptachlo...	5.631	4.650	133.7E6	62301247	50.073	48.514
9)	A Endosulfan I	6.018	5.021	115.7E6	58786733	48.836	47.929
10)	B gamma-Chl...	5.888	4.903	126.9E6	64571048	49.164	48.471
11)	B alpha-Chl...	5.968	4.968	123.6E6	63930330	48.634	47.457
12)	B 4,4'-DDE	6.147	5.166	105.5E6	60022673	52.443	48.864
13)	MA Dieldrin	6.294	5.288	112.0E6	62299036	46.861	47.836
14)	MA Endrin	6.523	5.563	90717961	55216575	47.635m	50.232
15)	B Endosulfa...	6.742	5.860	84552747	52563635	45.111m	45.733
16)	A 4,4'-DDD	6.666	5.724	79555392	50719414	54.173	52.869
17)	MA 4,4'-DDT	6.981	5.976	77896201	50078963	48.844	54.984
18)	B Endrin al...	6.875	6.042	69437140	42883124	47.394	47.704
19)	B Endosulfa...	7.110	6.267	79984473	50428726	46.269m	45.885
20)	A Methoxychlor	7.464	6.561	38552179	27038529	49.286	56.419
21)	B Endrin ke...	7.594	6.772	81476952	64305555	46.493	49.769
22)	Mirex	8.071	6.953	68440212	49477827	47.828	48.476

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 17:25
Operator : AR\AJ
Sample : 03742-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

B-P32BMS

Manual Integrations

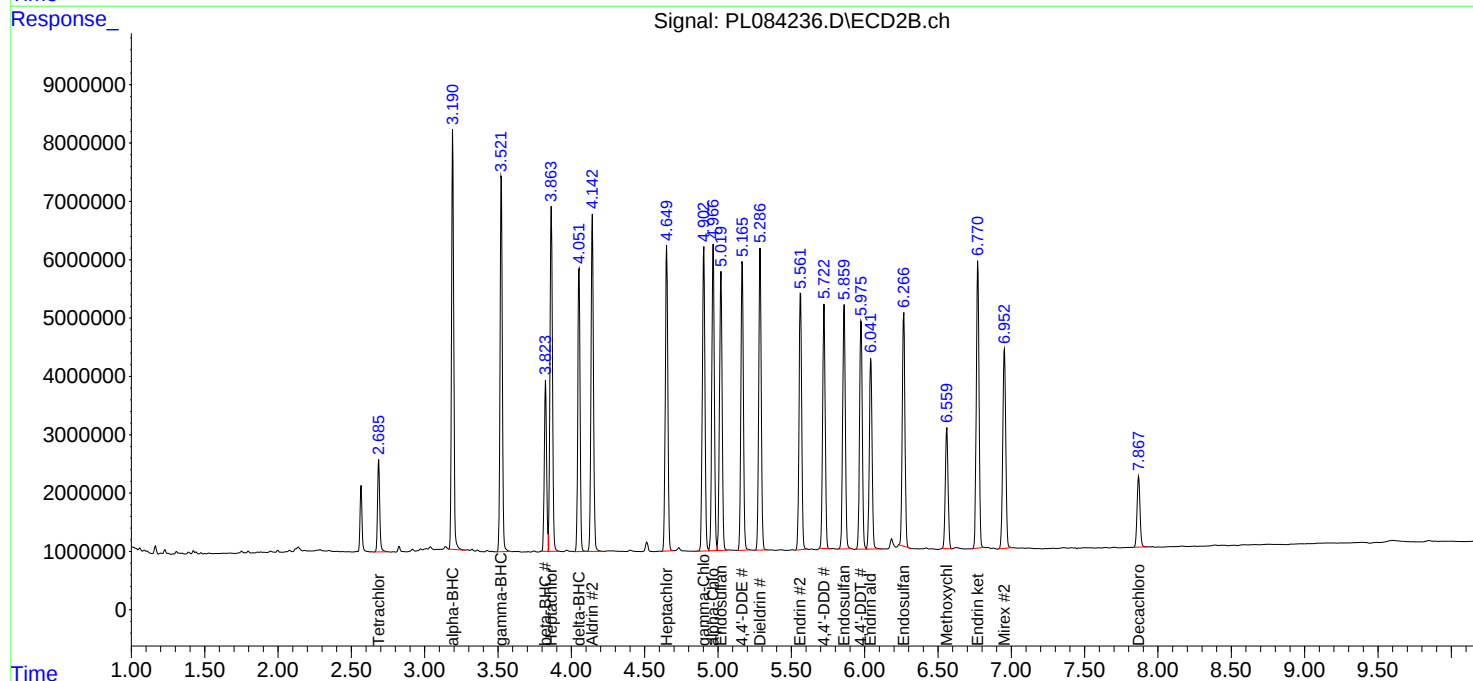
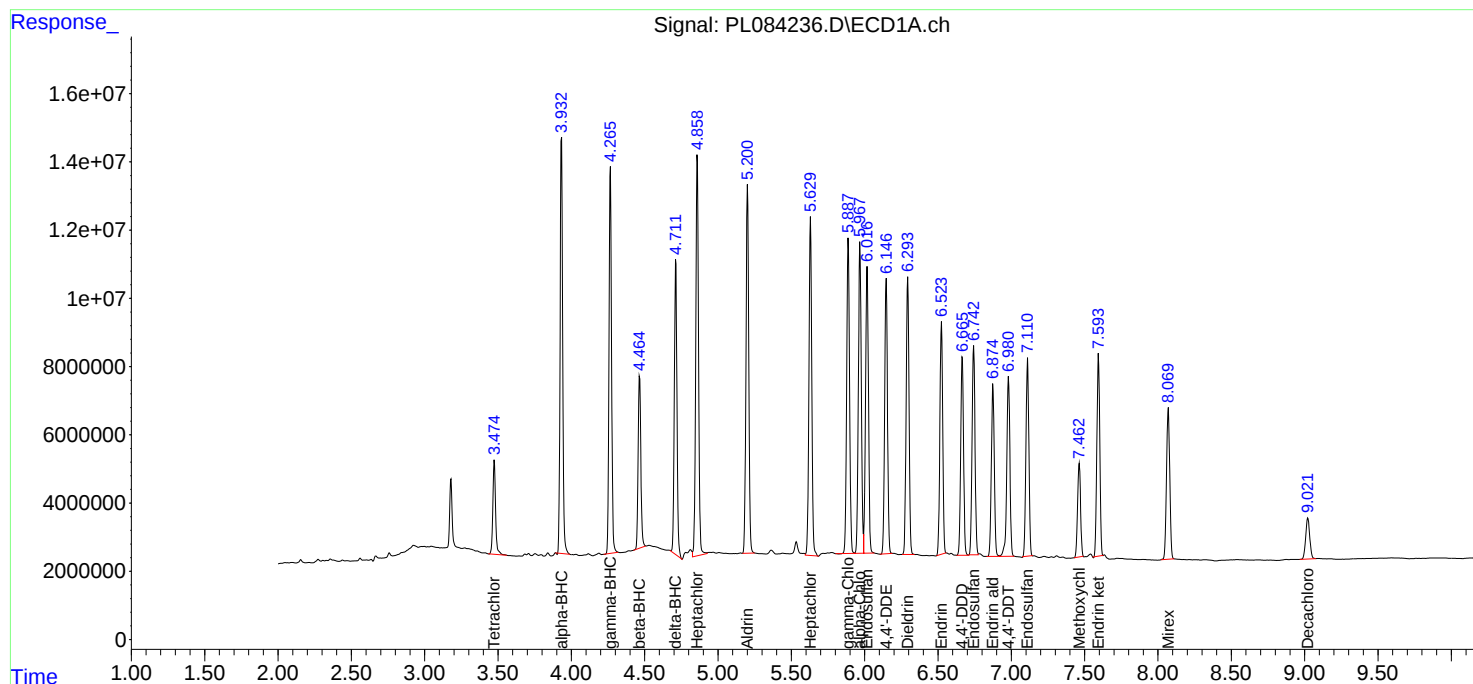
APPROVED

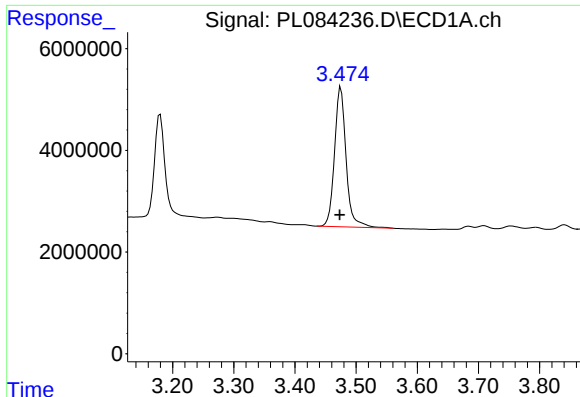
Reviewed By :Abdul Mirza 07/27/2023

Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:32:57 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





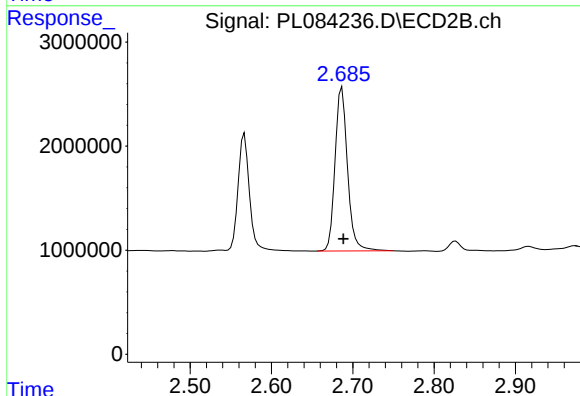
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 36057405
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

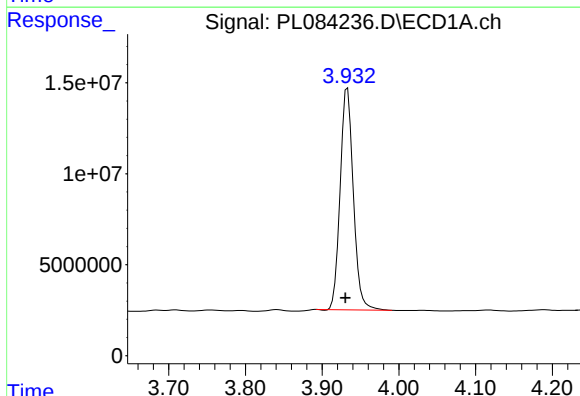
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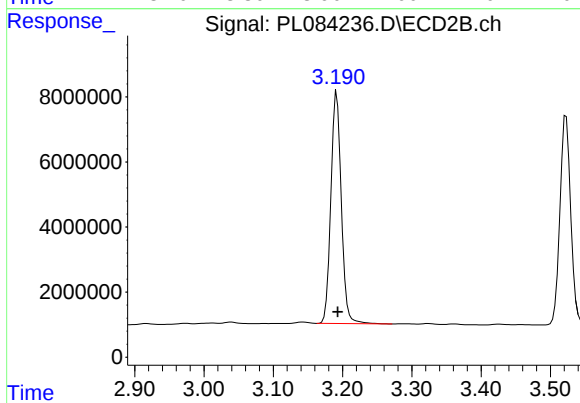
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 16781694
Conc: 15.11 ng/ml



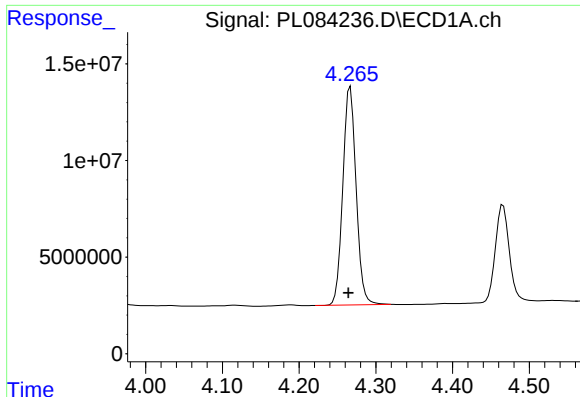
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 145568199
Conc: 49.69 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: -0.002 min
Response: 74596279
Conc: 46.39 ng/ml



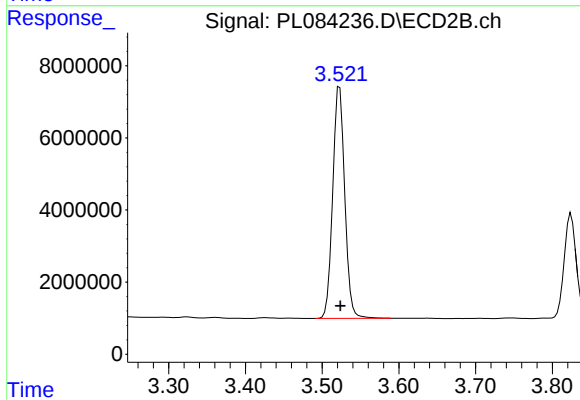
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 136468162
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

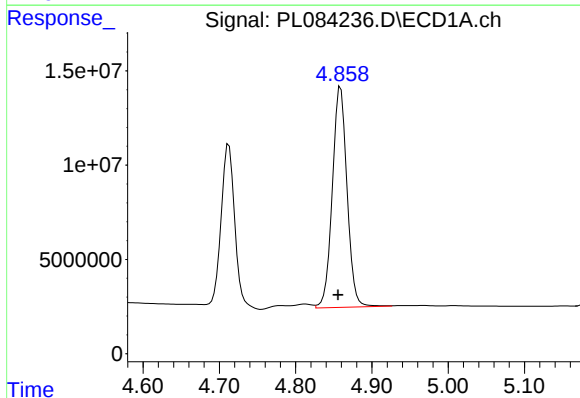
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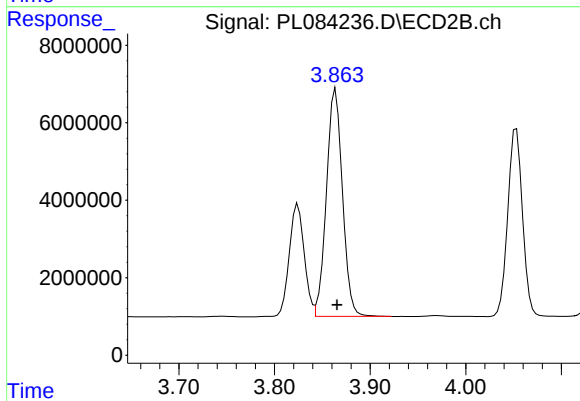
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 70062081
Conc: 46.07 ng/ml



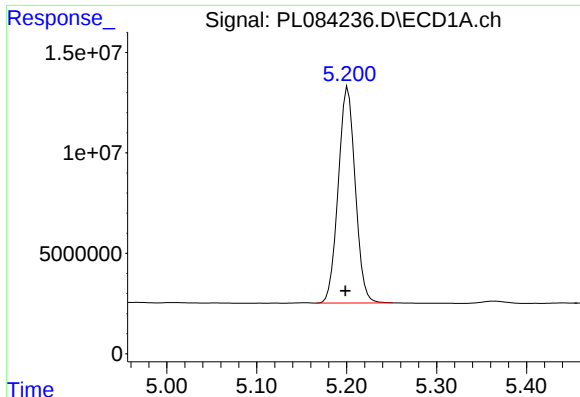
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 156713446
Conc: 57.67 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 68200301
Conc: 57.87 ng/ml



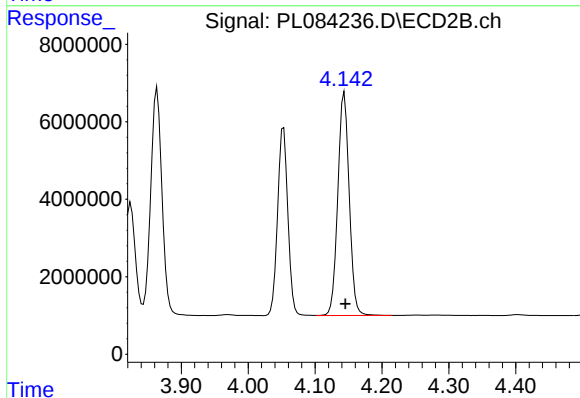
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 141032908
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

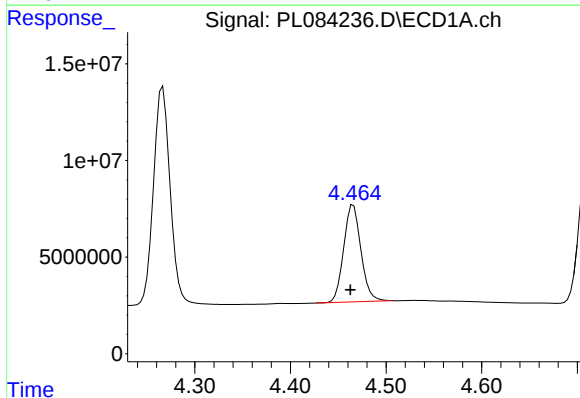
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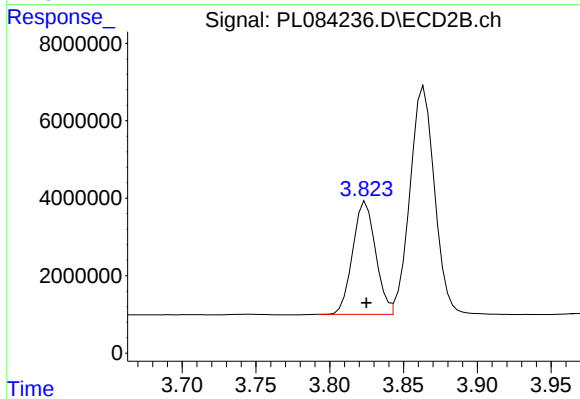
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 68022222
Conc: 45.11 ng/ml



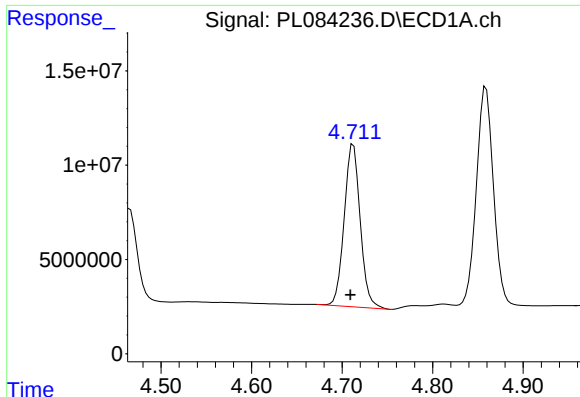
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 63436392
Conc: 52.87 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 31459606
Conc: 47.66 ng/ml



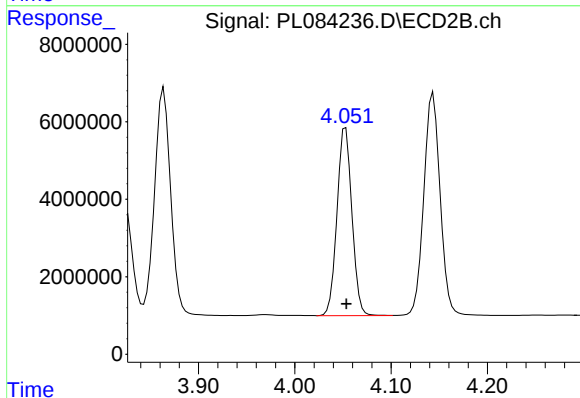
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 106373104
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

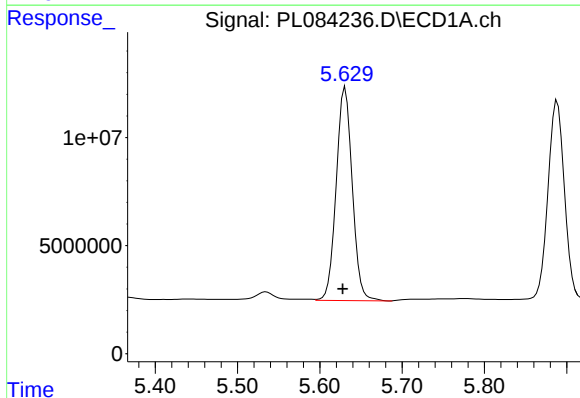
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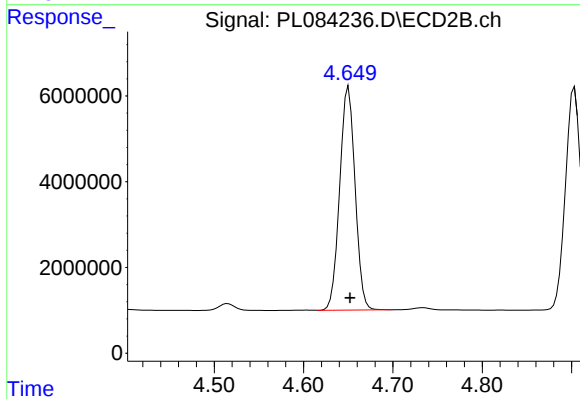
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 52180467
Conc: 34.50 ng/ml



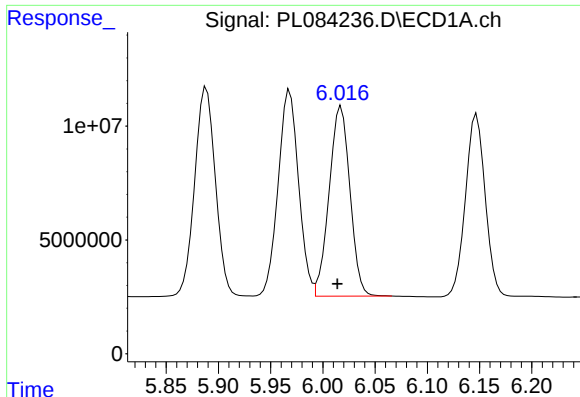
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 133673514
Conc: 50.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 62301247
Conc: 48.51 ng/ml



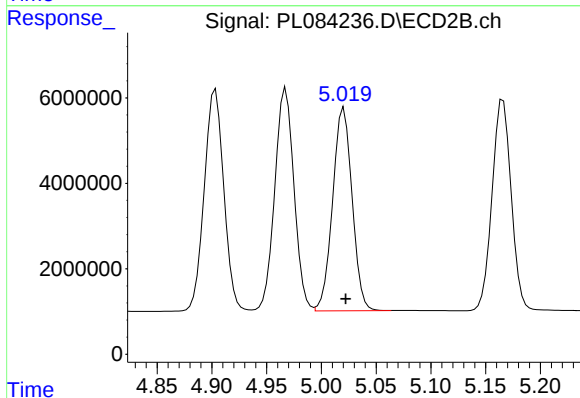
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 115652445
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

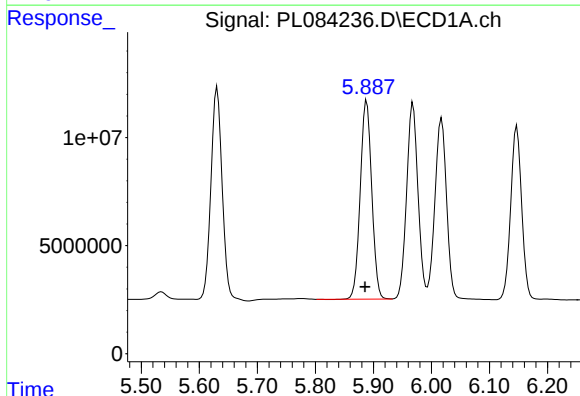
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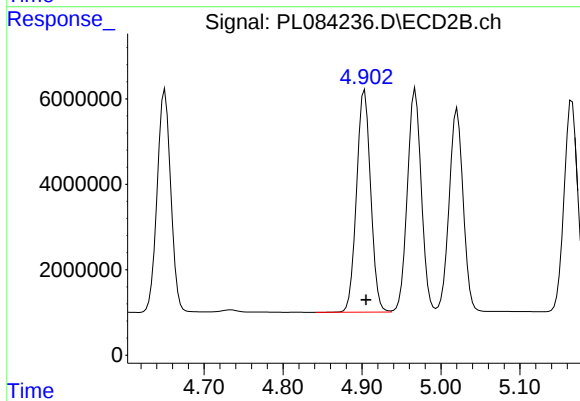
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 58786733
Conc: 47.93 ng/ml



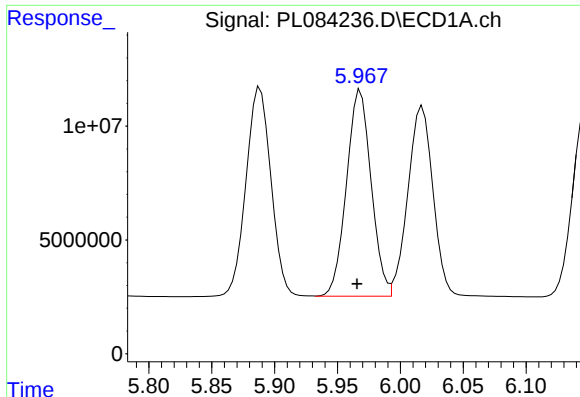
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 126937507
Conc: 49.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 64571048
Conc: 48.47 ng/ml



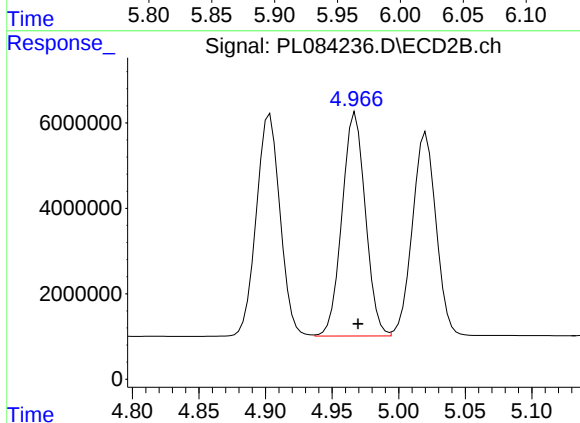
#11 alpha-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 123631155
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

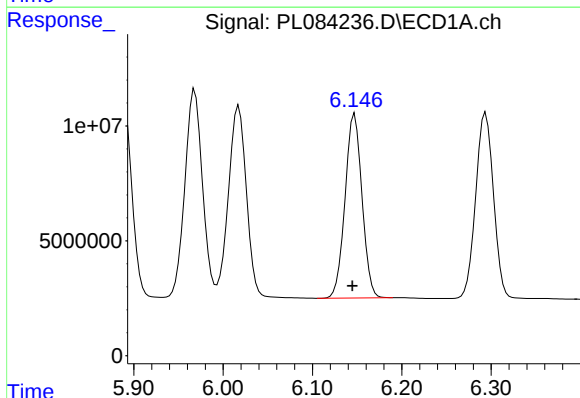
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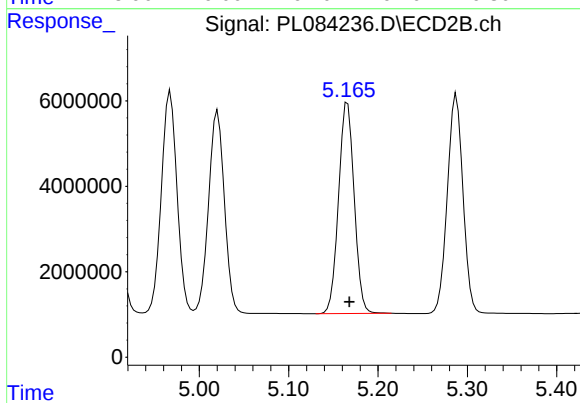
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 63930330
Conc: 47.46 ng/ml



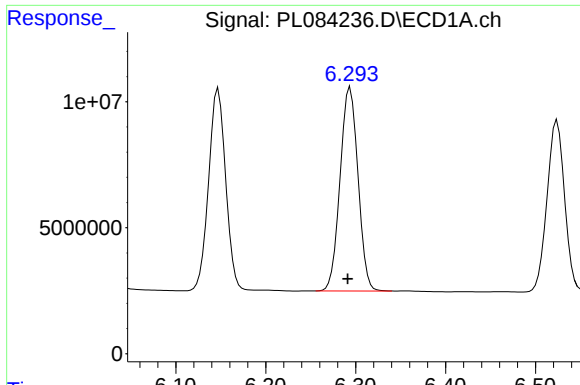
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 105514170
Conc: 52.44 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 60022673
Conc: 48.86 ng/ml



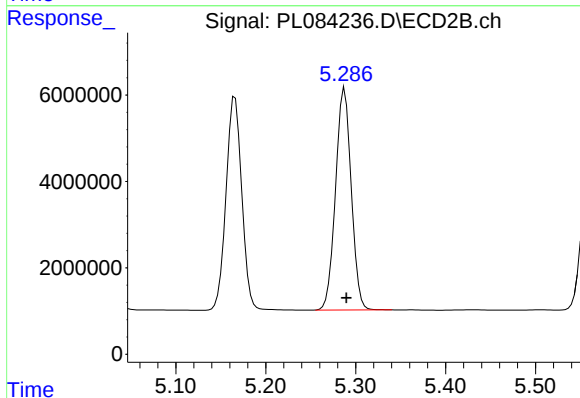
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 111978178
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

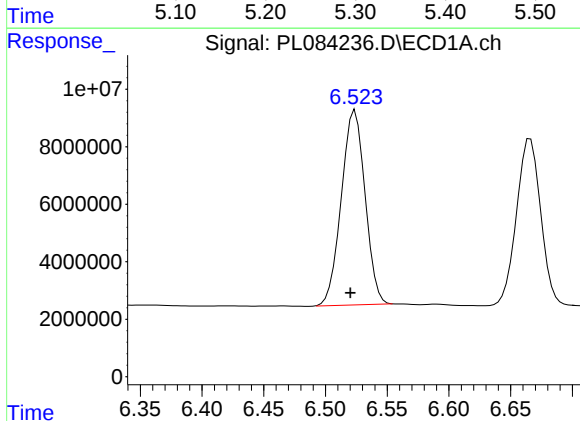
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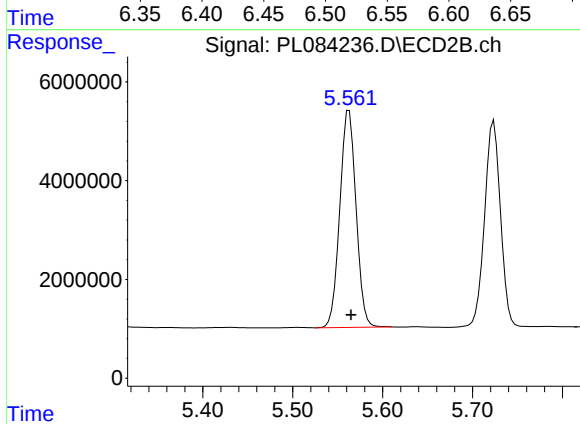
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 62299036
Conc: 47.84 ng/ml



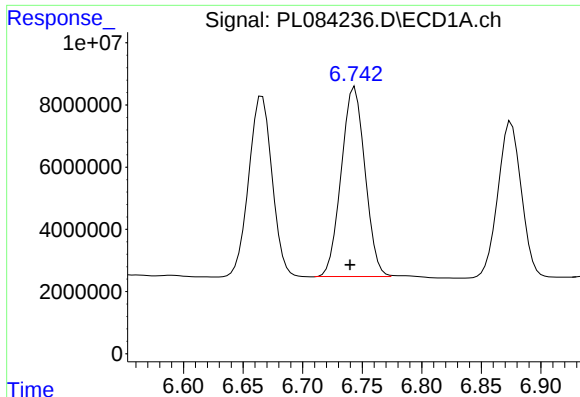
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 90717961
Conc: 47.64 ng/ml m



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 55216575
Conc: 50.23 ng/ml



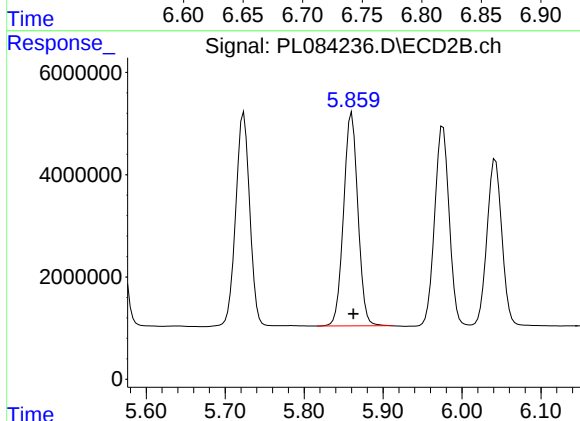
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 84552747
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

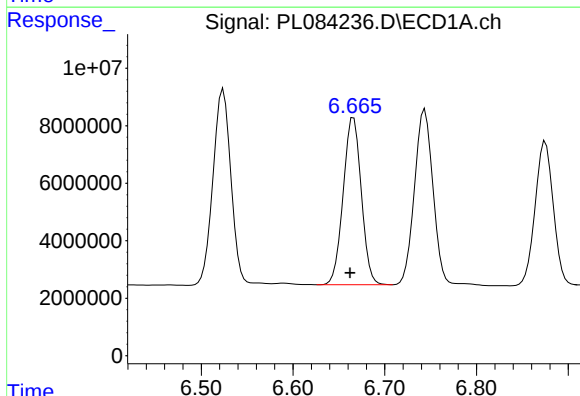
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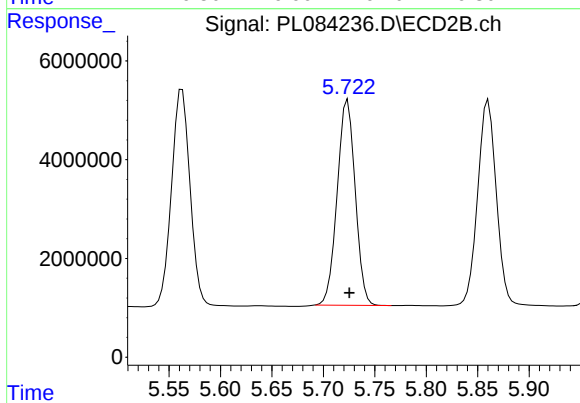
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 52563635
Conc: 45.73 ng/ml



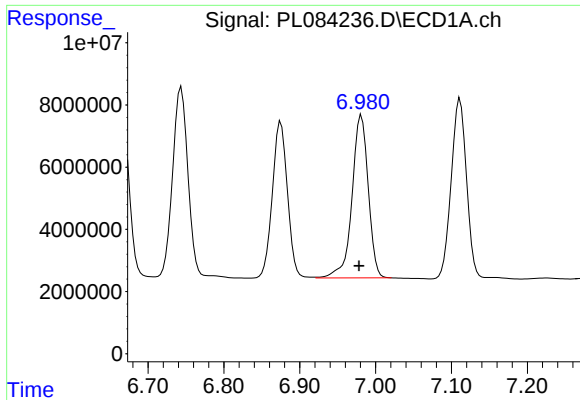
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 79555392
Conc: 54.17 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 50719414
Conc: 52.87 ng/ml



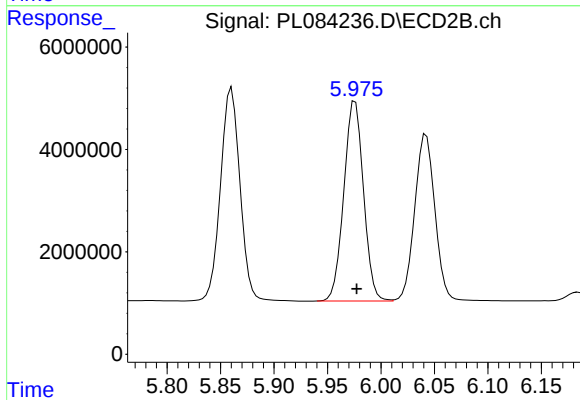
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 77896201
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

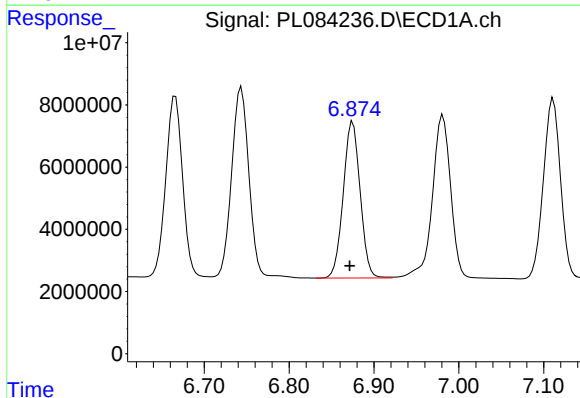
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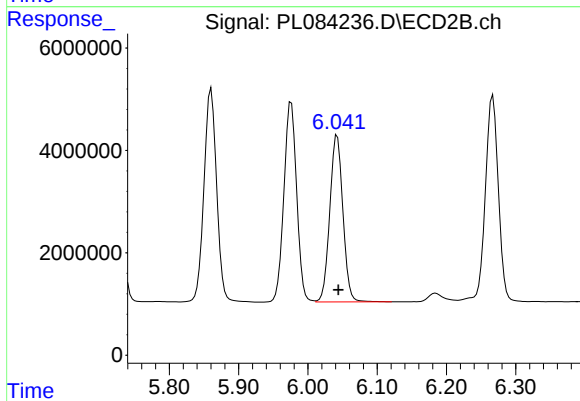
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 50078963
Conc: 54.98 ng/ml



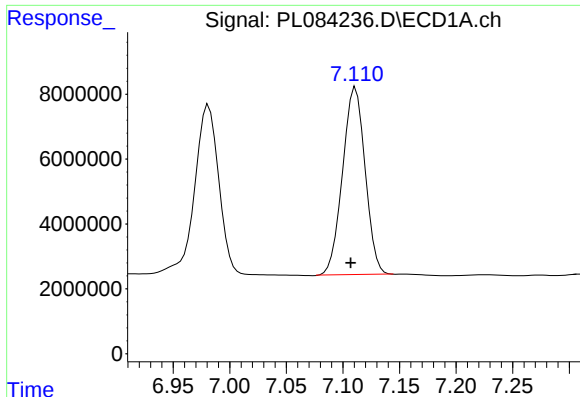
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 69437140
Conc: 47.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 42883124
Conc: 47.70 ng/ml



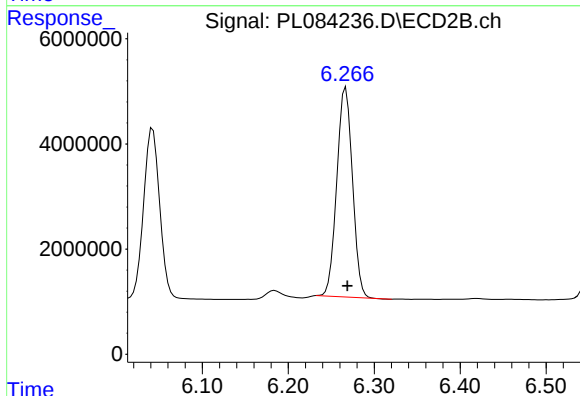
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 79984473
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

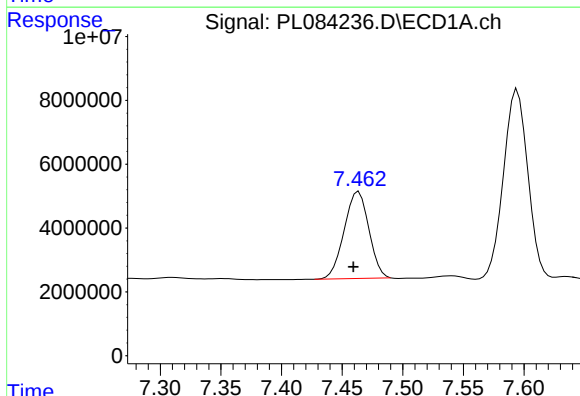
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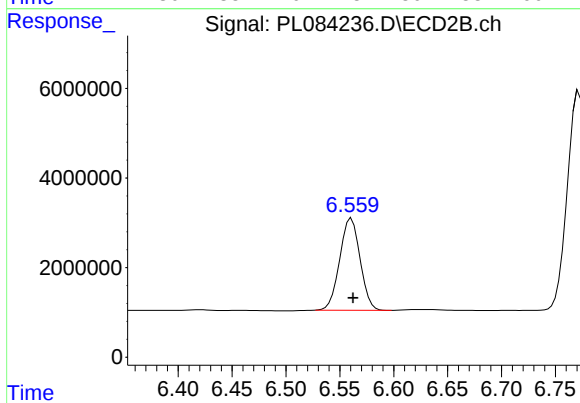
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 50428726
Conc: 45.89 ng/ml



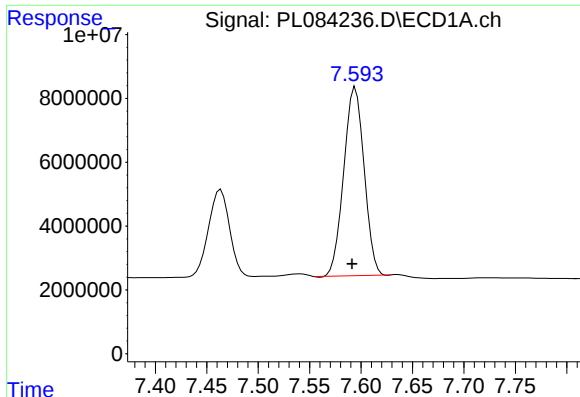
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 38552179
Conc: 49.29 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 27038529
Conc: 56.42 ng/ml



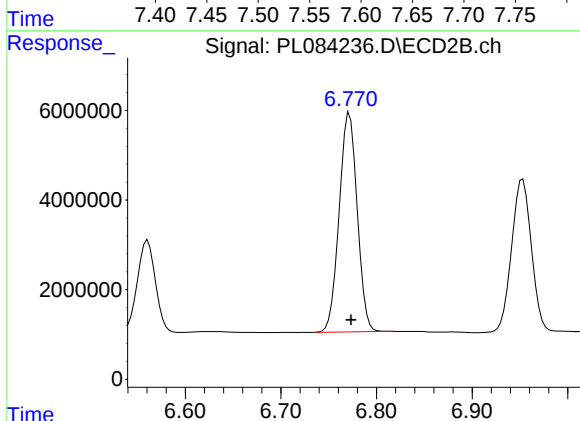
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 81476952
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

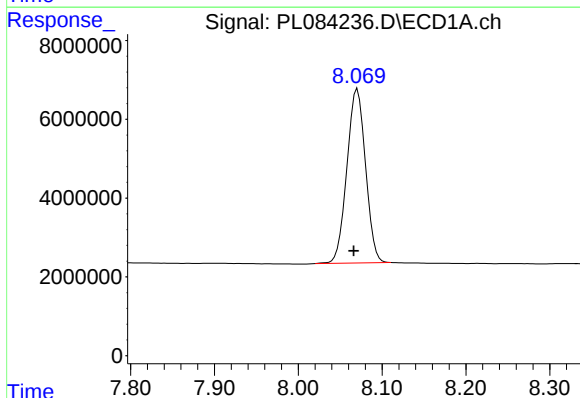
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/27/2023
Supervised By :Ankita Jodhani 07/27/2023



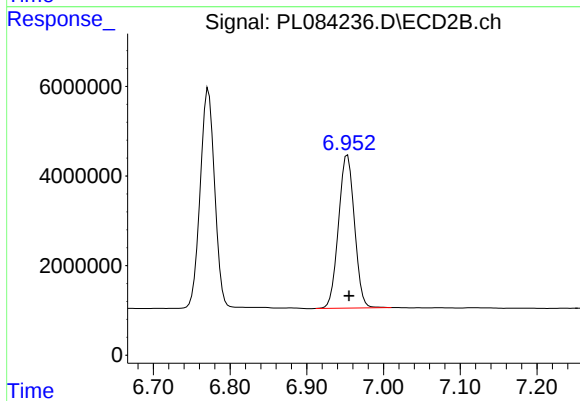
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 64305555
Conc: 49.77 ng/ml



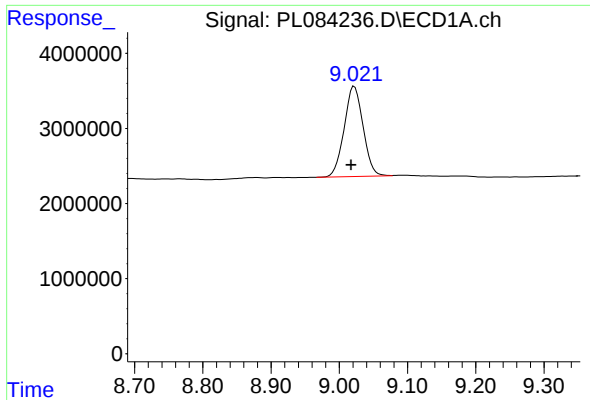
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 68440212
Conc: 47.83 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 49477827
Conc: 48.48 ng/ml



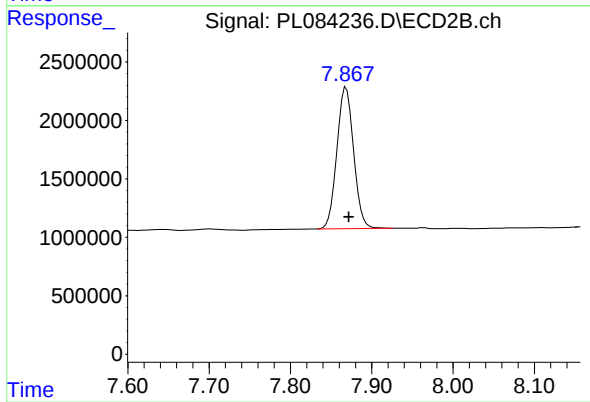
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 23111068
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P32BMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 17307498
Conc: 15.58 ng/ml