

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 21:46
 Operator : AR\AJ
 Sample : P1056-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-311P-0-2MSD

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 23:43:42 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...	3.420	2.674	60916045	26161782	20.348	21.597
28)	SA Decachlor...	8.982	7.864	52281497	24394491	18.357	19.256
Target Compounds							
2)	A alpha-BHC	3.877	3.179	225.2E6	101.3E6	50.195	54.983
3)	MA gamma-BHC...	4.210	3.509	228.3E6	97039417	52.345	53.398
4)	MA Heptachlor	4.803	3.851	231.8E6	97581104	52.751	54.790
5)	MB Aldrin	5.146	4.131	214.2E6	92019720	49.986	52.139
6)	B beta-BHC	4.410	3.811	99050435	40559225	53.239	53.030
7)	B delta-BHC	4.655	4.040	139.9E6	61517910	33.247m	35.438
8)	B Heptachlo...	5.576	4.639	193.5E6	86536095	50.515m	54.296
9)	A Endosulfan I	5.963	5.010	181.5E6	81284000	50.325	52.544
10)	B gamma-Chl...	5.835	4.892	199.8E6	89681372	51.681	55.562
11)	B alpha-Chl...	5.915	4.957	197.0E6	89149066	51.278	53.717
12)	B 4,4'-DDE	6.097	5.155	171.2E6	78243800	53.557	58.169
13)	MA Dieldrin	6.242	5.277	197.5E6	88728283	53.031	55.834
14)	MA Endrin	6.472	5.553	167.9E6	83146893	53.463	58.637
15)	B Endosulfa...	6.694	5.849	167.8E6	77974438	52.311	56.958m
16)	A 4,4'-DDD	6.616	5.712	147.5E6	63657861	57.198m	56.456m
17)	MA 4,4'-DDT	6.934	5.966	163.2E6	72967703	57.060	58.628
18)	B Endrin al...	6.825	6.033	129.2E6	58589680	51.380	50.412
19)	B Endosulfa...	7.062	6.258	153.7E6	69663037	50.255	53.069
20)	A Methoxychlor	7.421	6.552	86442006	40904772	53.242	55.571
21)	B Endrin ke...	7.549	6.764	173.3E6	85913276	53.282	56.040
22)	Mirex	8.026	6.946	139.6E6	69489346	49.771	51.805

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 21:46
Operator : AR\AJ
Sample : P1056-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

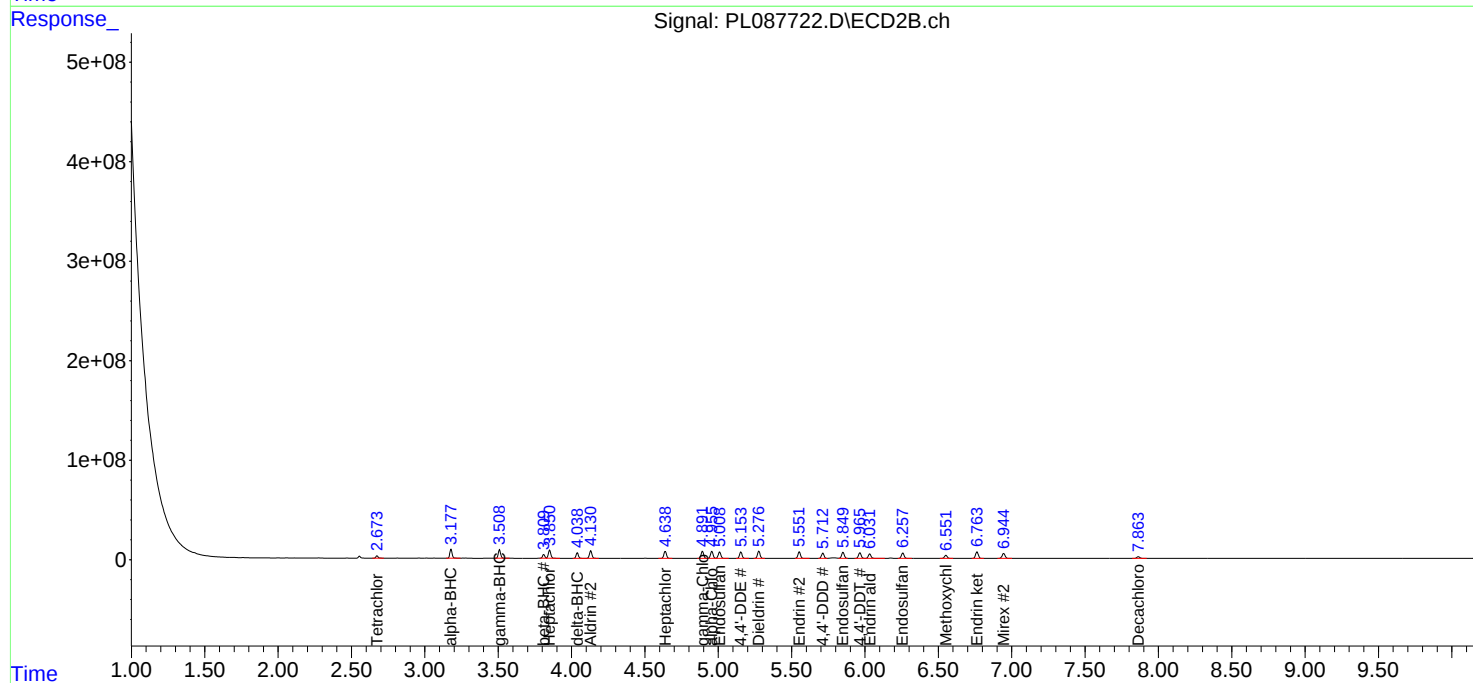
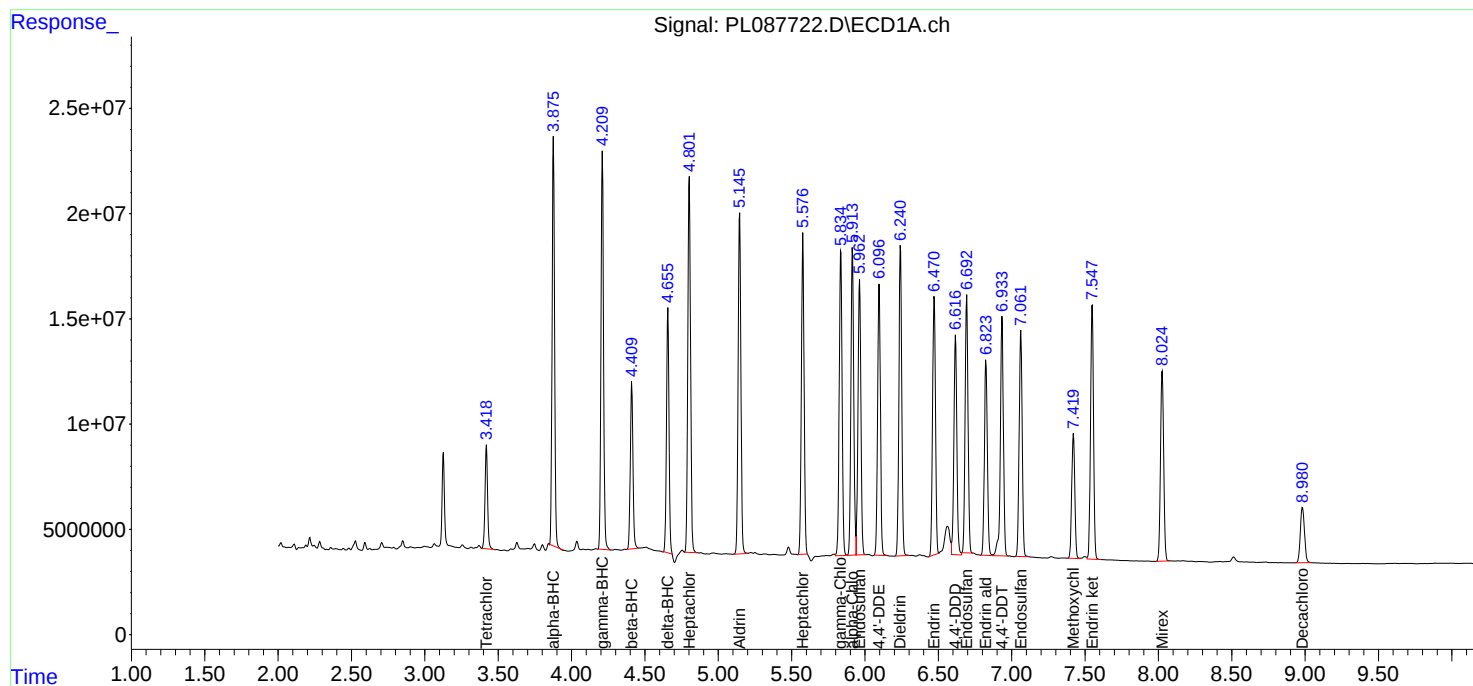
Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

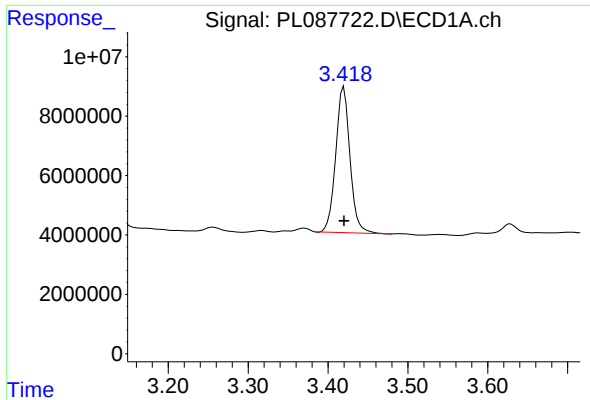
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:43:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response 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





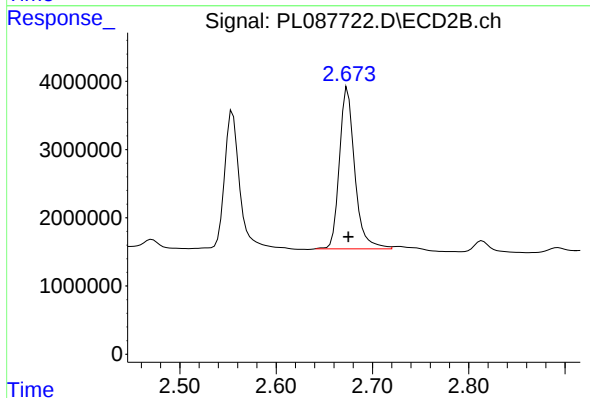
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 60916045
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

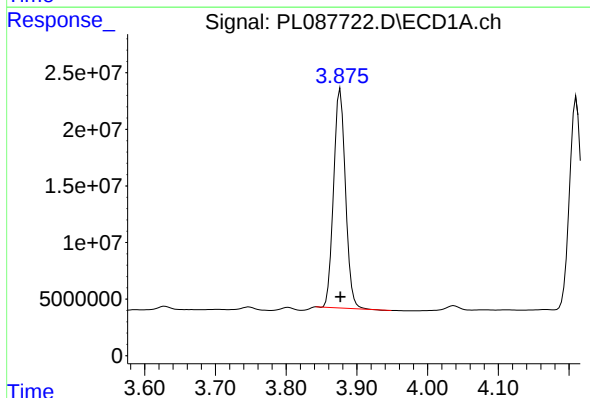
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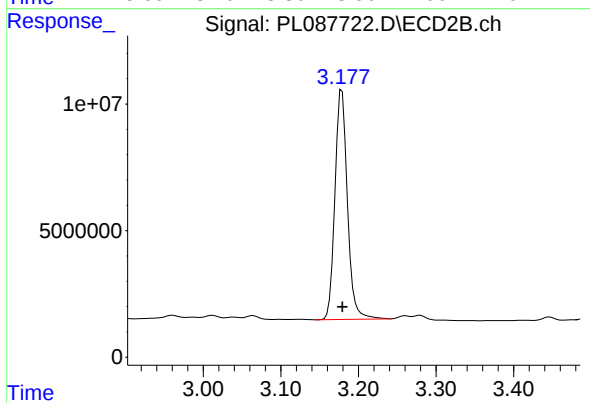
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 26161782
Conc: 21.60 ng/ml



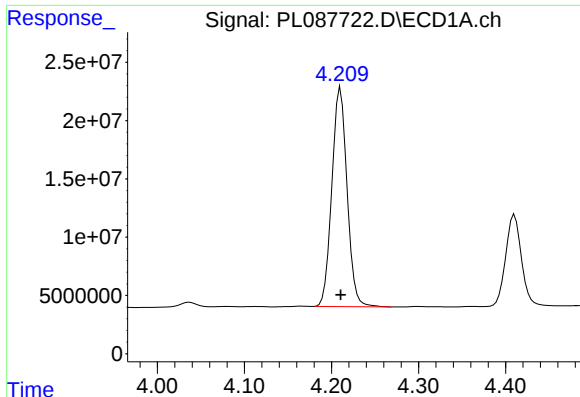
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 225222504
Conc: 50.20 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 101338041
Conc: 54.98 ng/ml



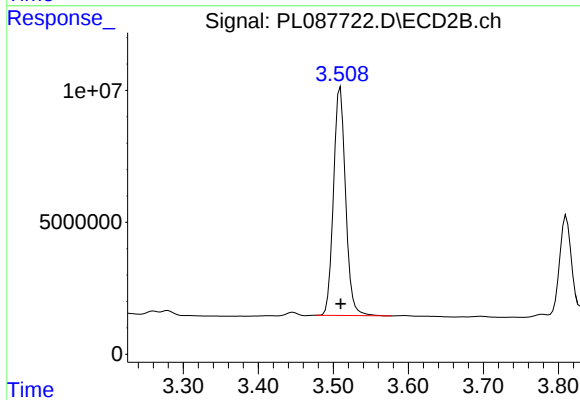
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 228310297
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

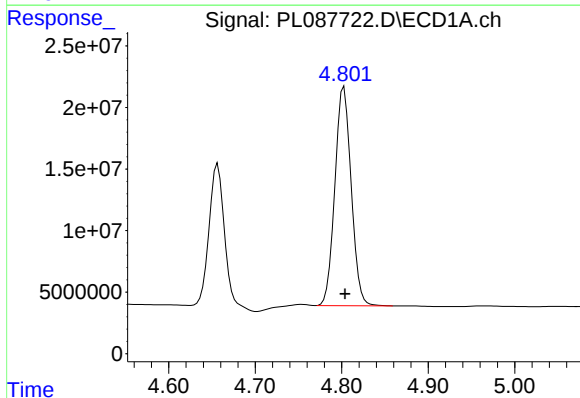
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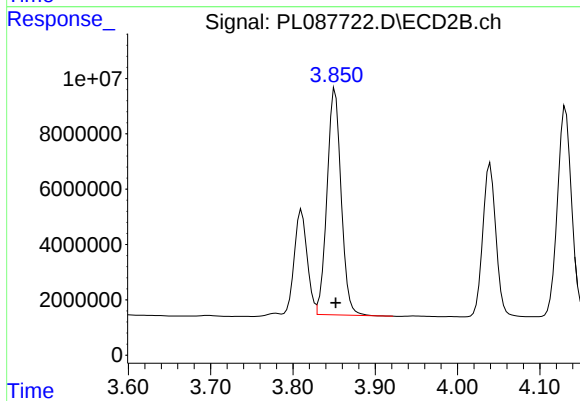
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 97039417
Conc: 53.40 ng/ml



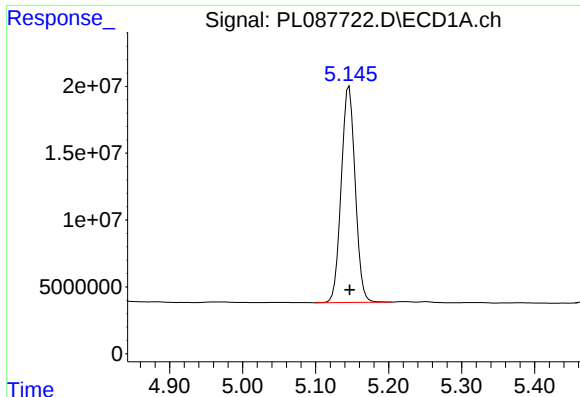
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 231794246
Conc: 52.75 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 97581104
Conc: 54.79 ng/ml



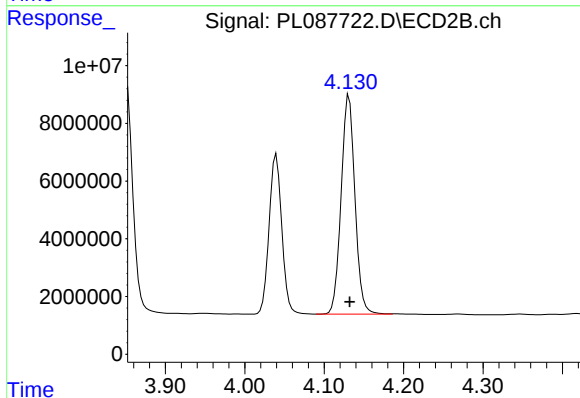
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 214233497
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

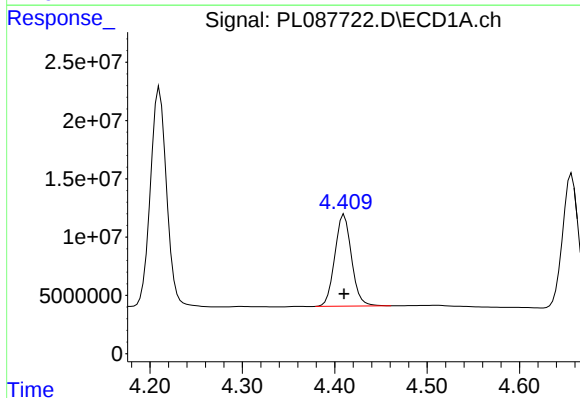
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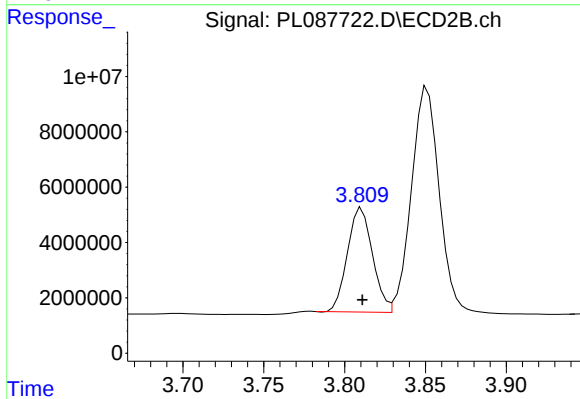
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 92019720
Conc: 52.14 ng/ml



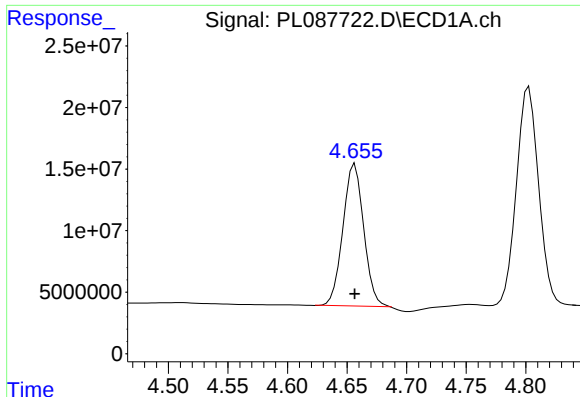
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 99050435
Conc: 53.24 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 40559225
Conc: 53.03 ng/ml



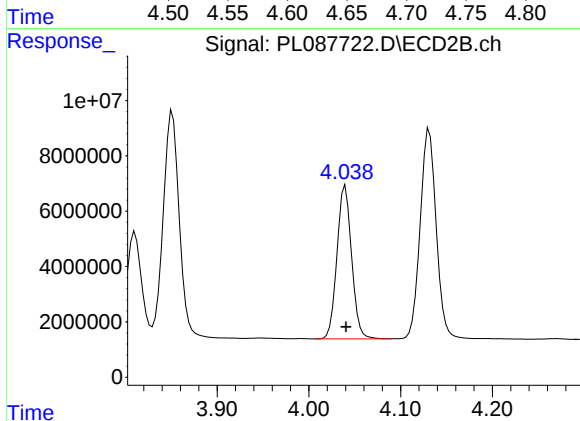
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 139900681
Conc: 33.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

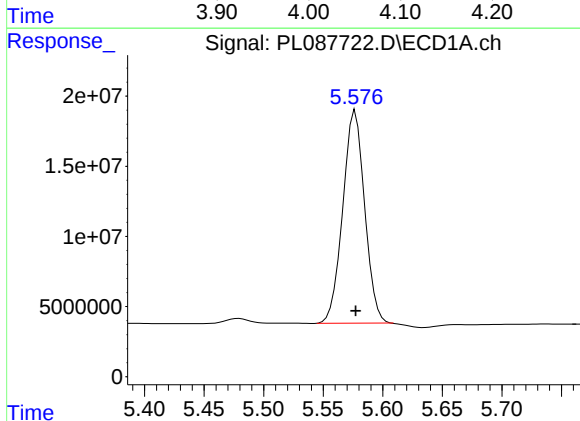
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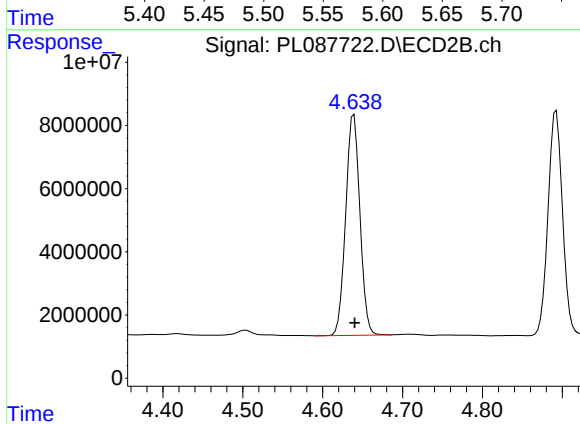
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 61517910
Conc: 35.44 ng/ml



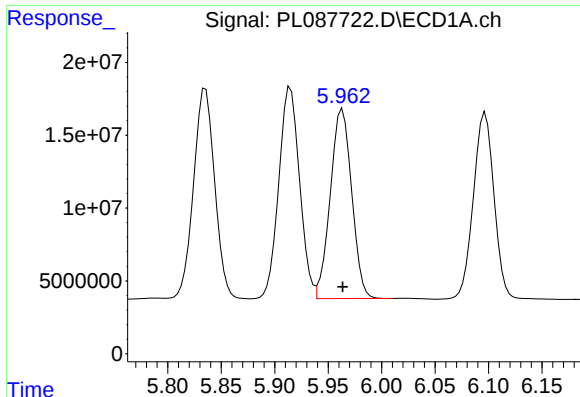
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 193532312
Conc: 50.51 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 86536095
Conc: 54.30 ng/ml



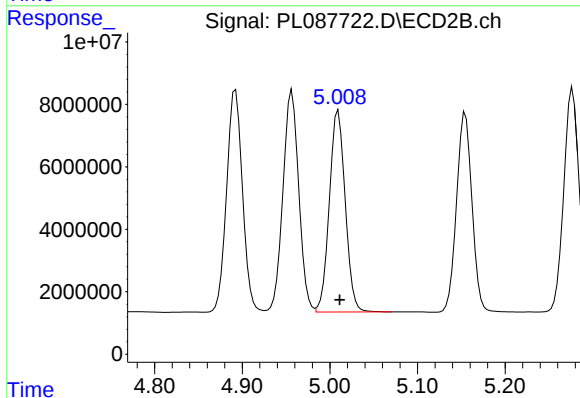
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 181473501
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

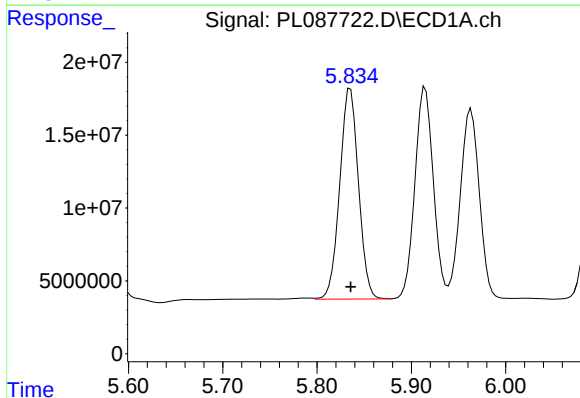
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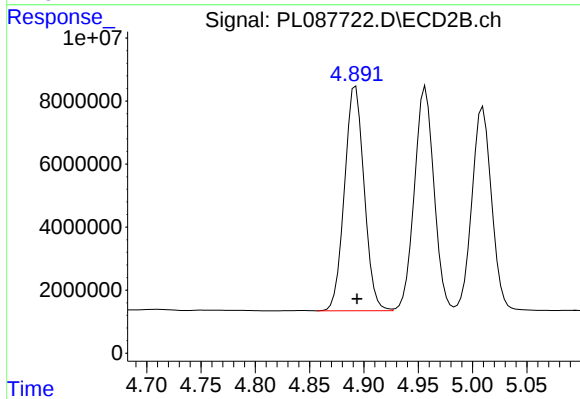
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 81284000
Conc: 52.54 ng/ml



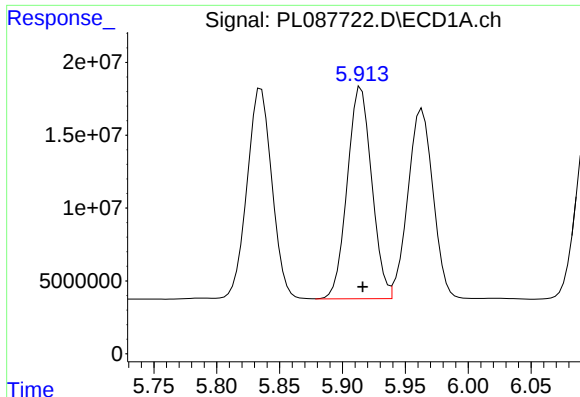
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 199785730
Conc: 51.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 89681372
Conc: 55.56 ng/ml



#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 197045946
Conc: 51.28 ng/ml

Instrument :

ECD_L

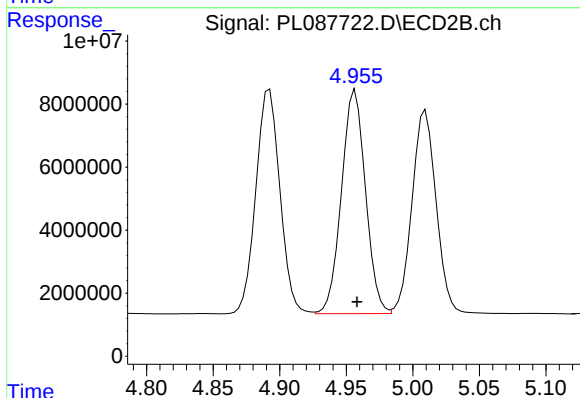
ClientSampleId :

MR-311P-0-2MSD

Manual Integrations

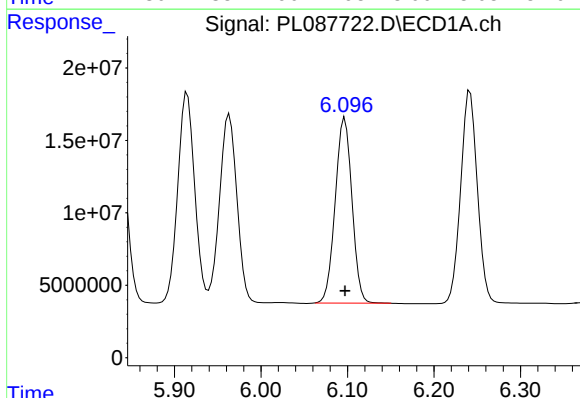
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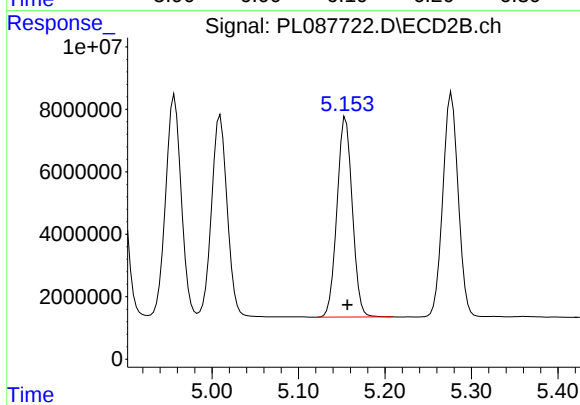
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 89149066
Conc: 53.72 ng/ml



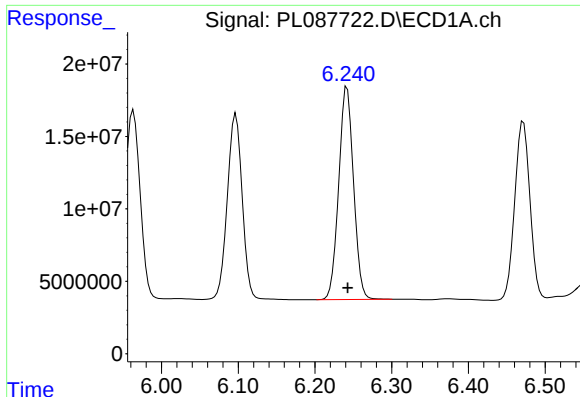
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 171230002
Conc: 53.56 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 78243800
Conc: 58.17 ng/ml



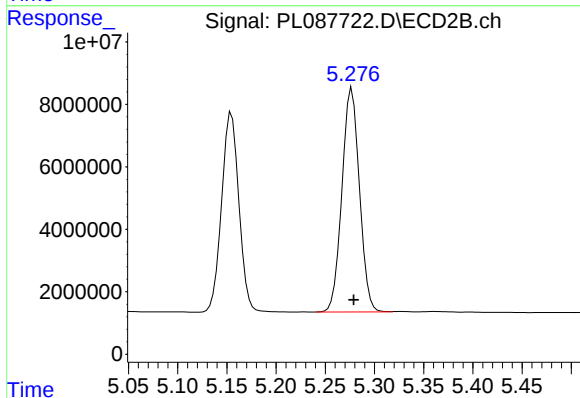
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 197535101
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

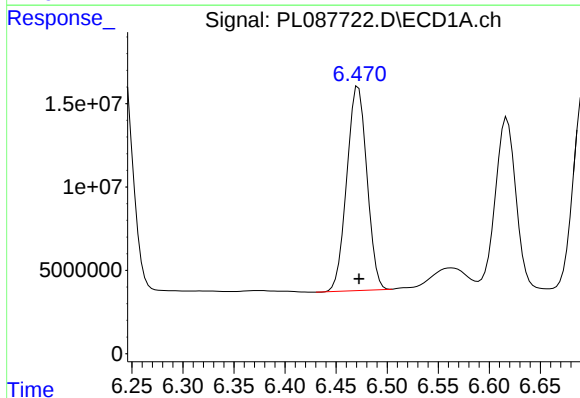
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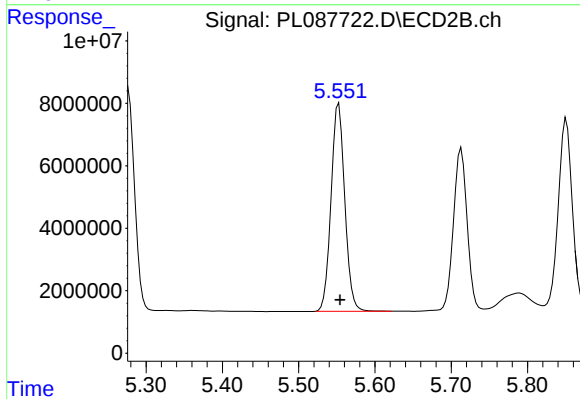
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 88728283
Conc: 55.83 ng/ml



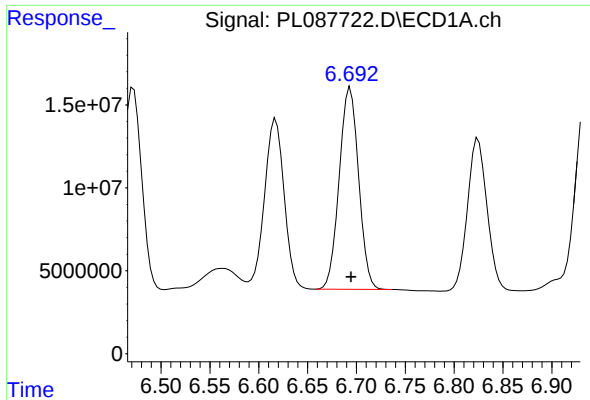
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 167920465
Conc: 53.46 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 83146893
Conc: 58.64 ng/ml



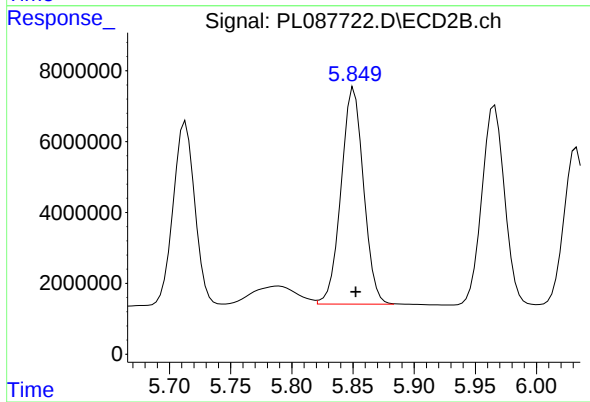
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 167760264
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

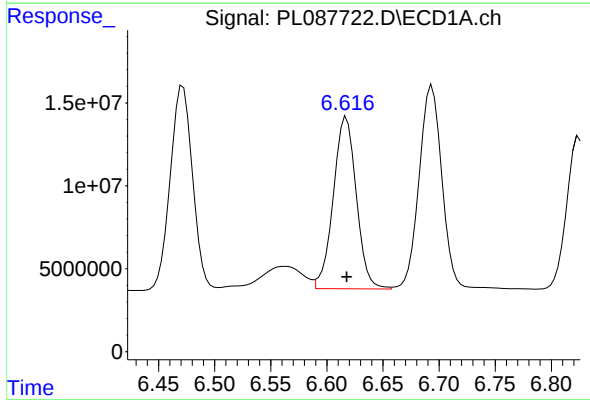
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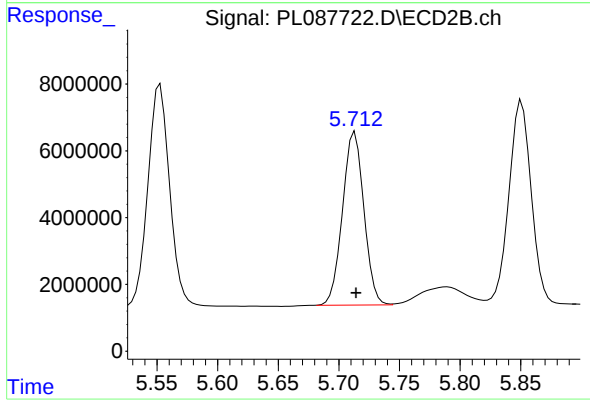
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 77974438
Conc: 56.96 ng/ml m



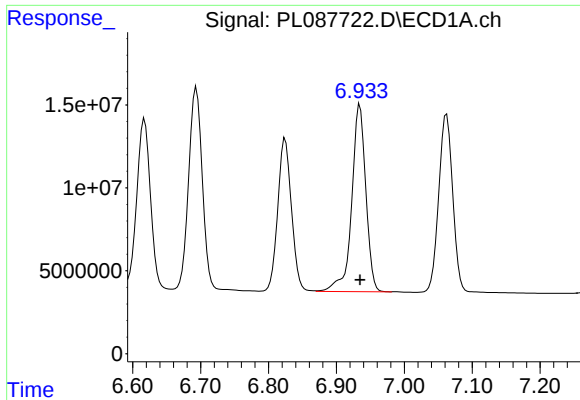
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 147488486
Conc: 57.20 ng/ml m



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 63657861
Conc: 56.46 ng/ml m



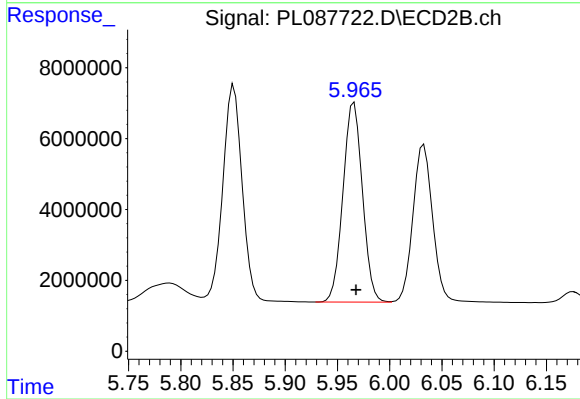
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 163164891
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

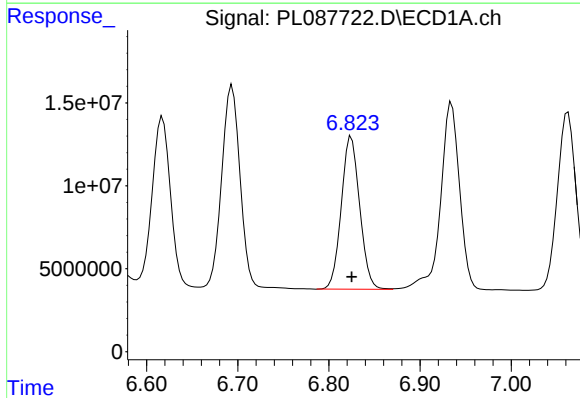
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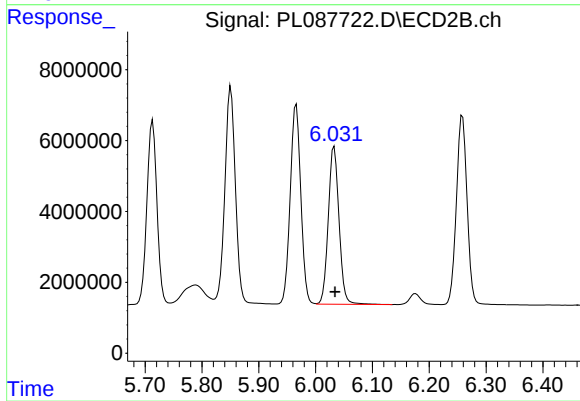
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 72967703
Conc: 58.63 ng/ml



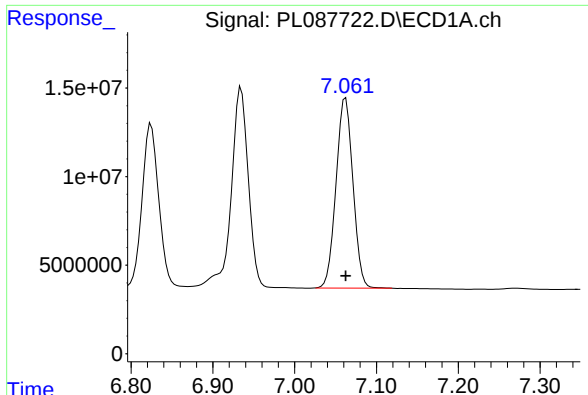
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 129235260
Conc: 51.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 58589680
Conc: 50.41 ng/ml



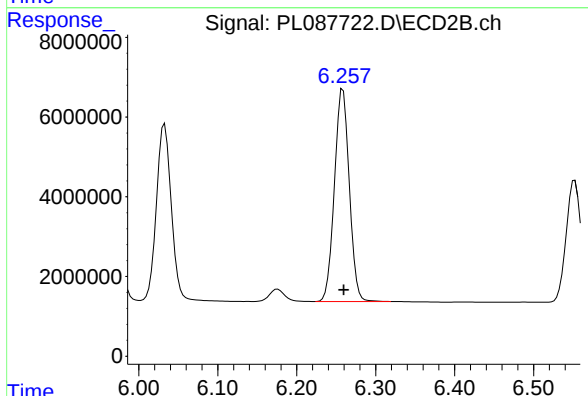
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 153705266
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

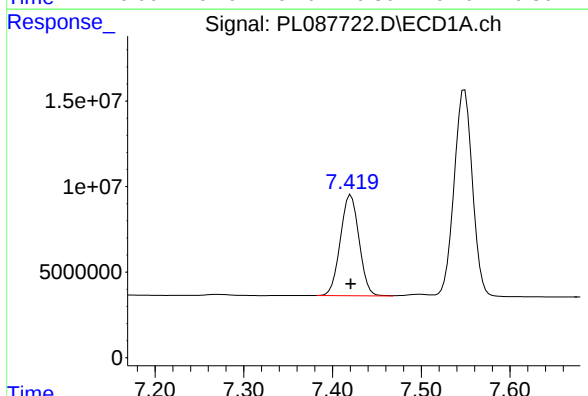
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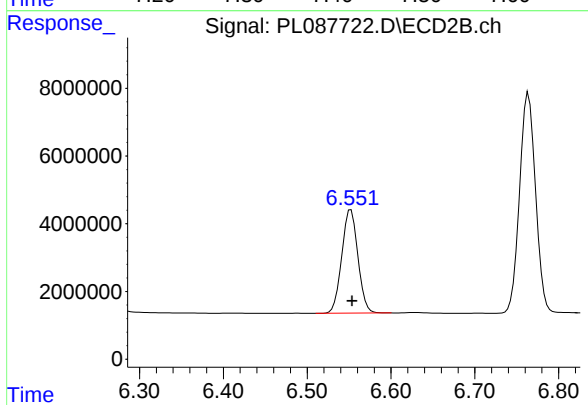
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 69663037
Conc: 53.07 ng/ml



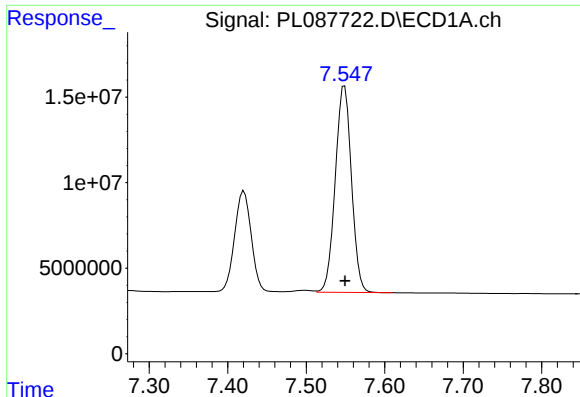
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 86442006
Conc: 53.24 ng/ml



#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 40904772
Conc: 55.57 ng/ml



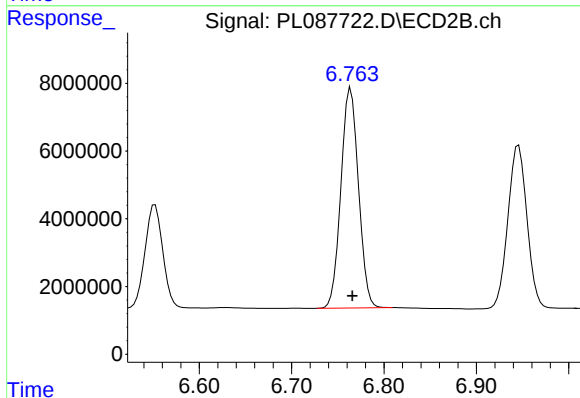
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 173306558
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

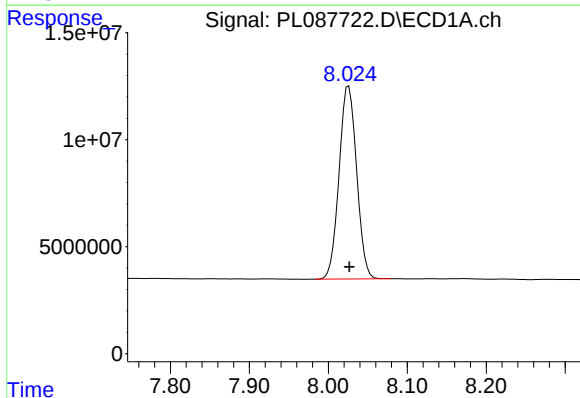
Manual Integrations
APPROVED

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



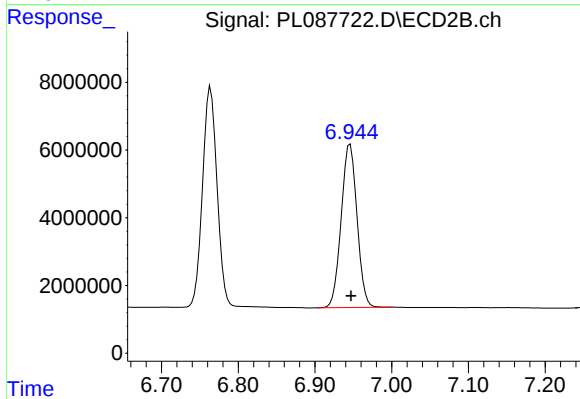
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 85913276
Conc: 56.04 ng/ml



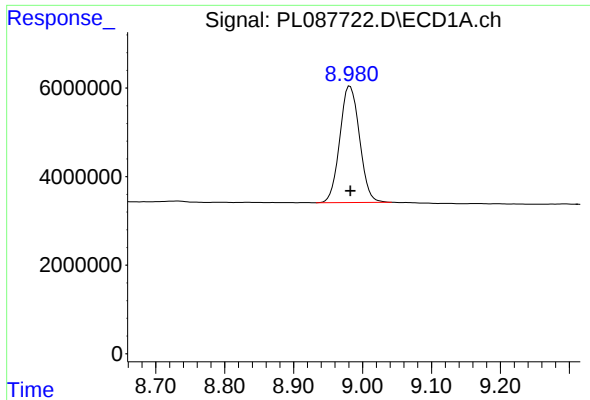
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 139550685
Conc: 49.77 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 69489346
Conc: 51.80 ng/ml



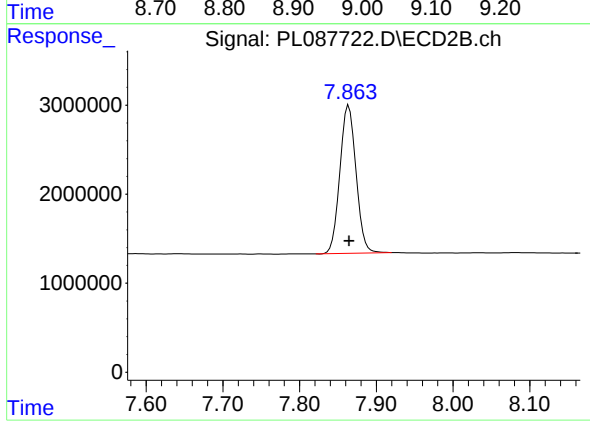
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 52281497
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-311P-0-2MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/11/2024



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24394491
Conc: 19.26 ng/ml