

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
 Data File : PD076225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 15:38
 Operator : AR\AJ
 Sample : 03471-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-232MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2023
 Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:35:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	41283846	20919793	19.381	19.282
28)	SA Decachlor...	9.087	7.911	45472501	18952952	17.949	19.383
Target Compounds							
2)	A alpha-BHC	4.003	3.269	206.6E6	90359632	55.966	56.483
3)	MA gamma-BHC...	4.335	3.599	188.4E6	86428142	55.976m	58.658
4)	MA Heptachlor	4.928	3.939	195.2E6	87085368	54.416	57.336
5)	MB Aldrin	5.270	4.217	187.8E6	78516488	53.593	52.653m
6)	B beta-BHC	4.533	3.895	69288788	35999395	48.193	56.478
7)	B delta-BHC	4.781	4.125	182.0E6	83761200	54.768	57.807
8)	B Heptachlo...	5.698	4.721	167.7E6	75743786	52.040	55.141
9)	A Endosulfan I	6.085	5.092	156.0E6	60487331	52.000	47.322
10)	B gamma-Chl...	5.954	4.972	189.5E6	83197052	58.839	60.634
11)	B alpha-Chl...	6.034	5.036	183.7E6	78116356	56.831	56.946
12)	B 4,4'-DDE	6.206	5.225	136.3E6	71742398	47.699	64.276 #
13)	MA Dieldrin	6.360	5.357	164.8E6	85166171	52.725	63.125
14)	MA Endrin	6.591	5.632	138.9E6	67374583	51.924	55.362
15)	B Endosulfa...	6.810	5.926	130.4E6	65018893	50.470	60.267
16)	A 4,4'-DDD	6.724	5.780	126.9E6	56541998	55.780	64.160
17)	MA 4,4'-DDT	7.040	6.031	135.2E6	58658018	59.595	72.213
18)	B Endrin al...	6.939	6.106	101.2E6	50434576	50.412m	58.273
19)	B Endosulfa...	7.175	6.328	127.8E6	60977280	50.711	56.429
20)	A Methoxychlor	7.515	6.606	64521224	29950431	49.847	64.710 #
21)	B Endrin ke...	7.661	6.835	136.6E6	64367361	49.027m	52.979
22)	Mirex	8.137	7.016	96025919	49746387	44.819	47.458m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062923\
Data File : PD076225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 15:38
Operator : AR\AJ
Sample : 03471-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

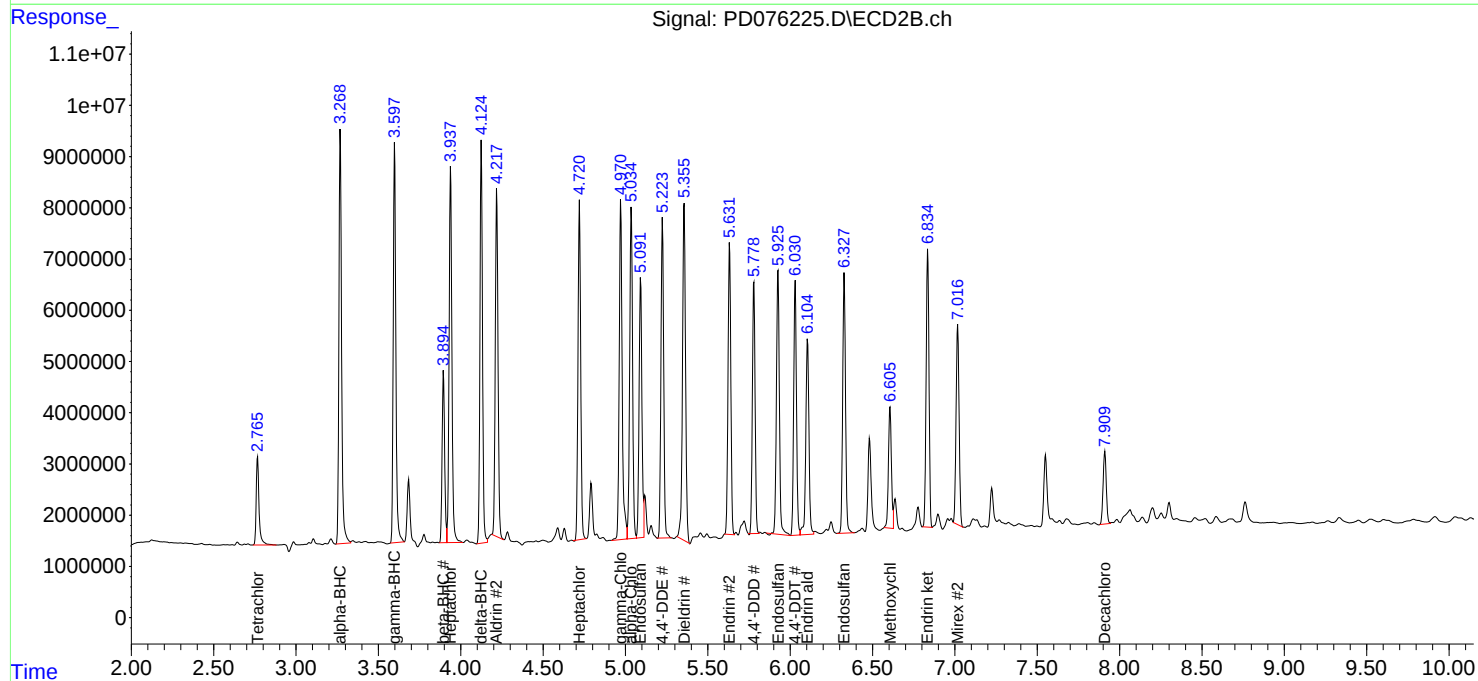
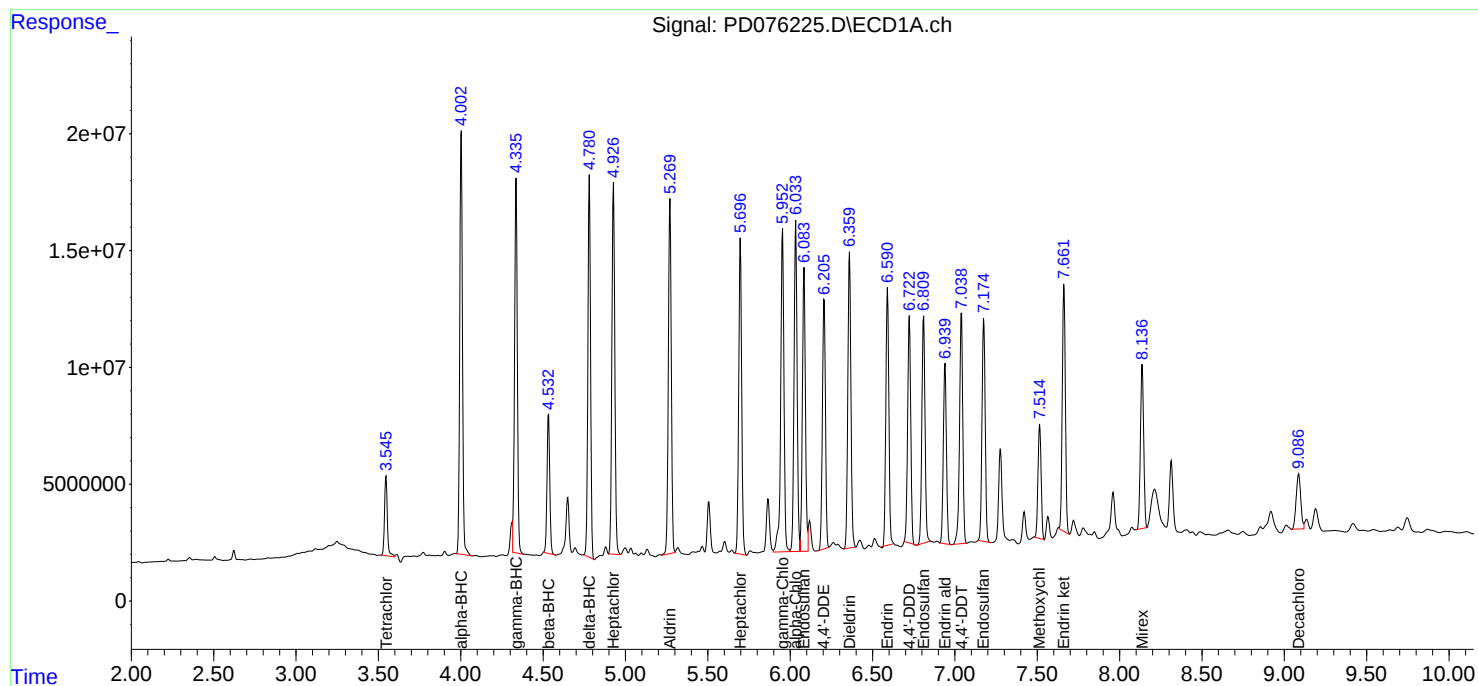
Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

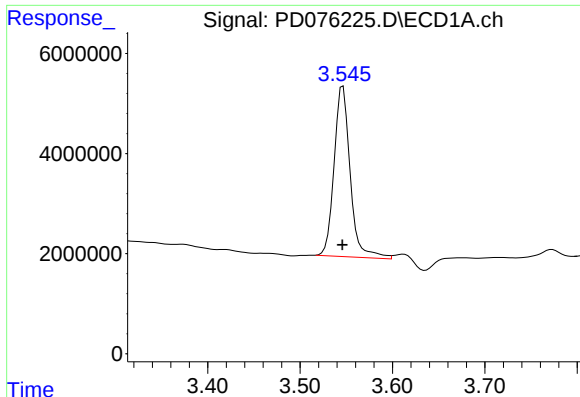
Manual Integrations
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Supervised By :Ankita Jodhani 06/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 20:35:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





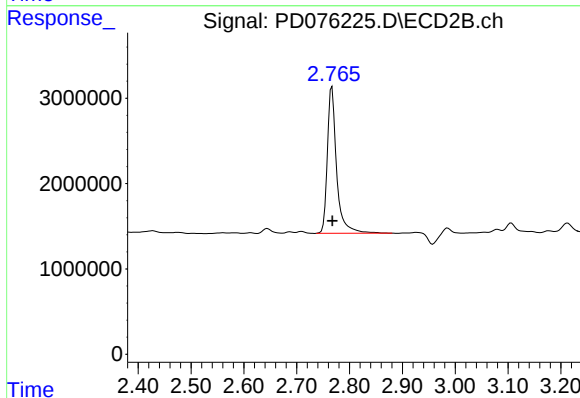
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41283846
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

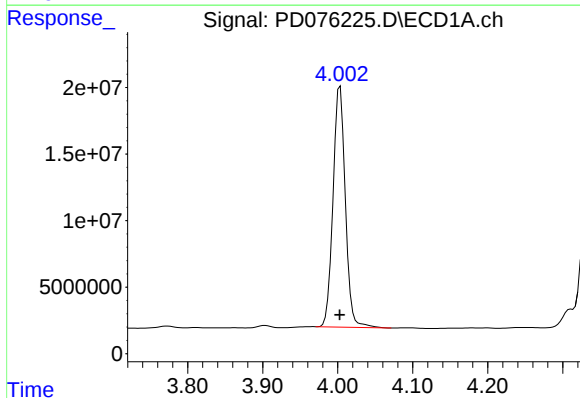
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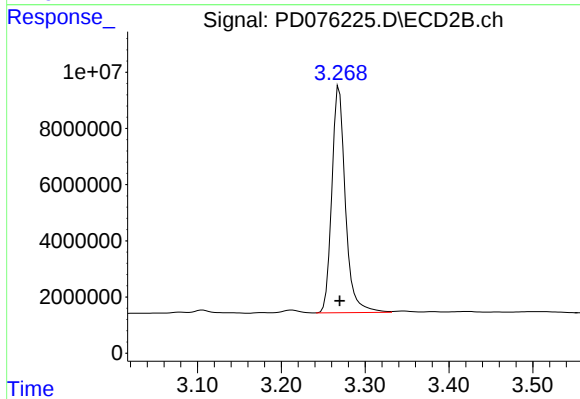
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20919793
Conc: 19.28 ng/ml



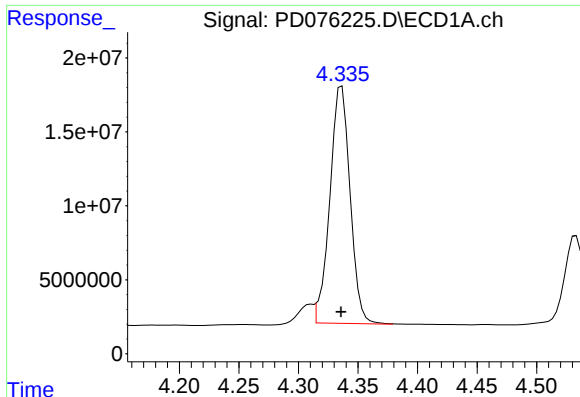
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 206631466
Conc: 55.97 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 90359632
Conc: 56.48 ng/ml



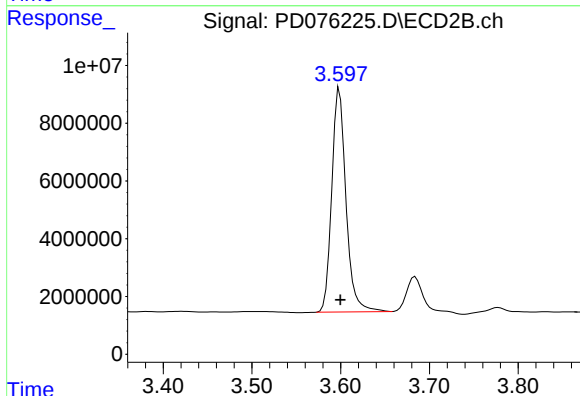
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 188354395
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

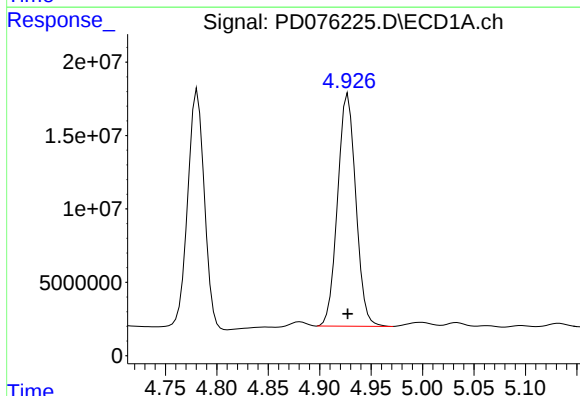
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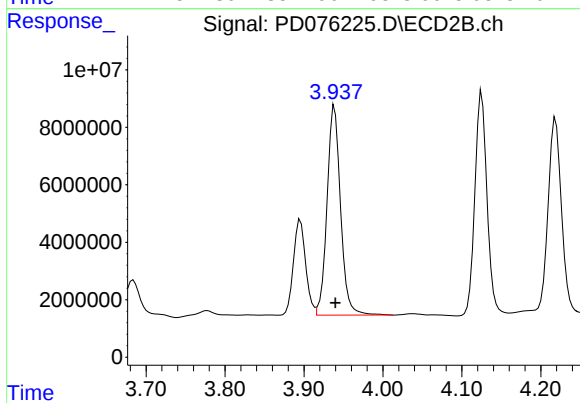
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 86428142
Conc: 58.66 ng/ml



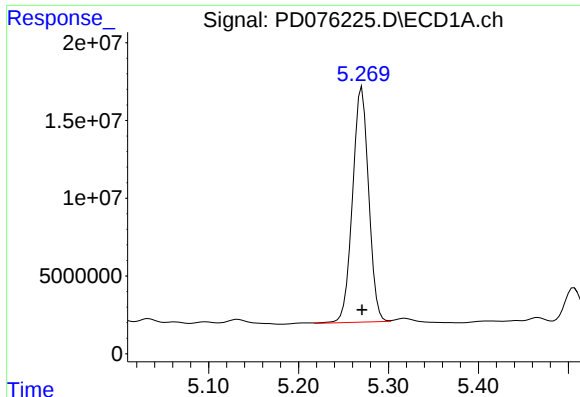
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 195170520
Conc: 54.42 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 87085368
Conc: 57.34 ng/ml



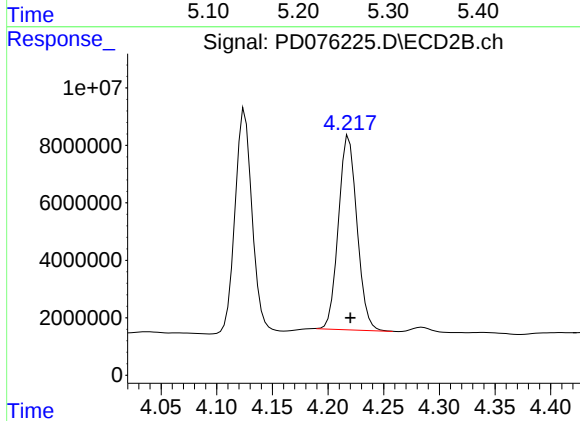
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 187801839
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

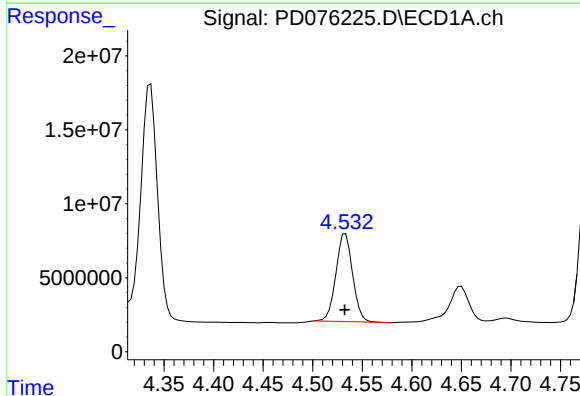
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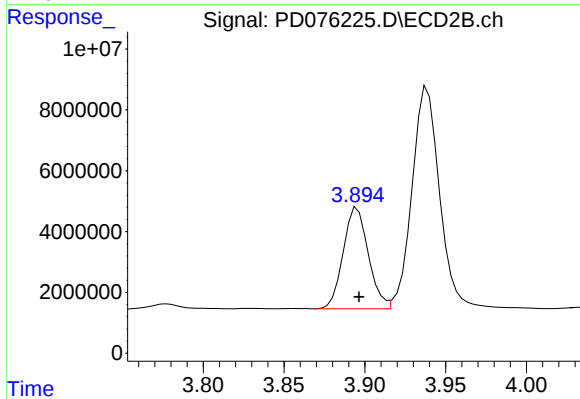
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 78516488
Conc: 52.65 ng/ml m



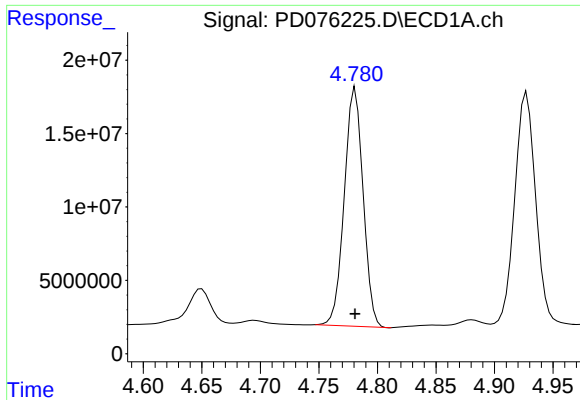
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 69288788
Conc: 48.19 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 35999395
Conc: 56.48 ng/ml



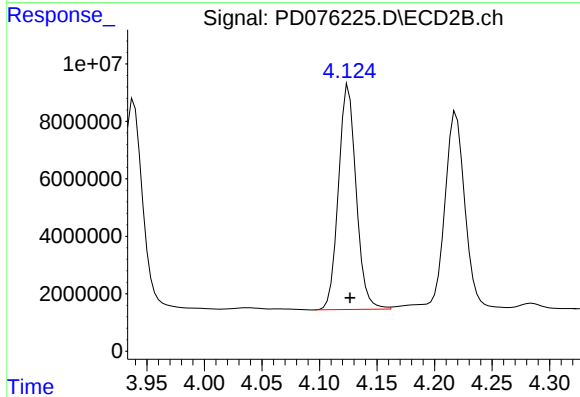
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 182029242
Conc: 54.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

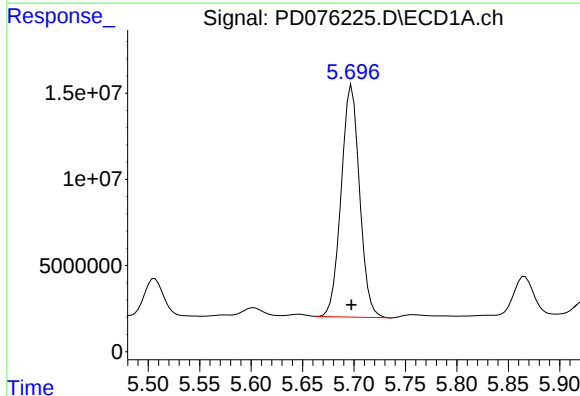
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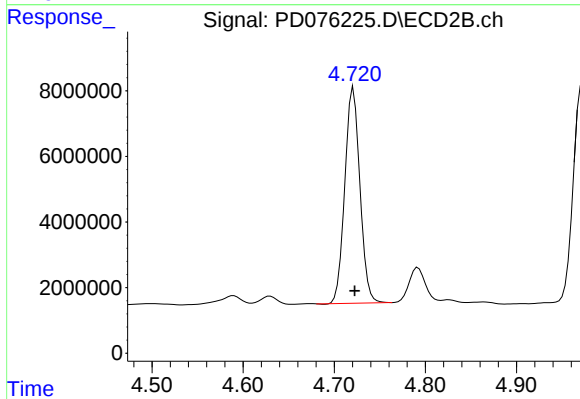
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 83761200
Conc: 57.81 ng/ml



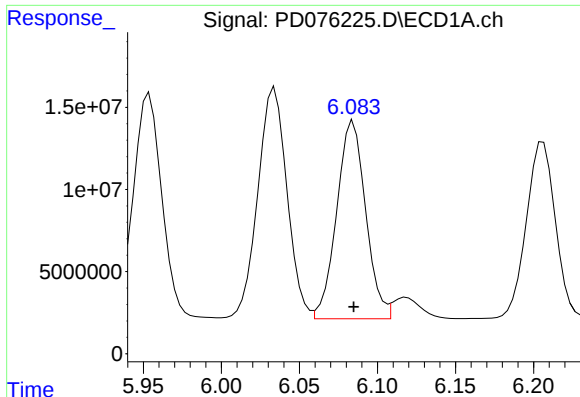
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 167688108
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 75743786
Conc: 55.14 ng/ml



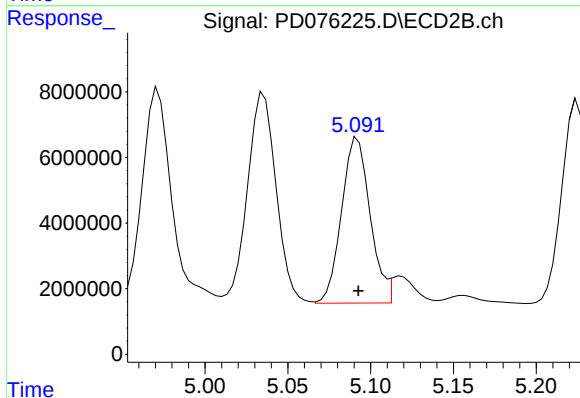
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 155974015
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

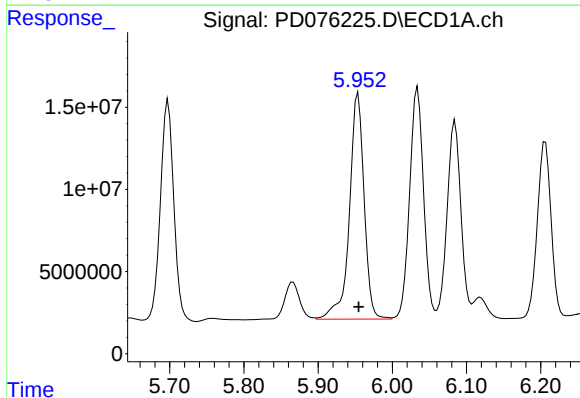
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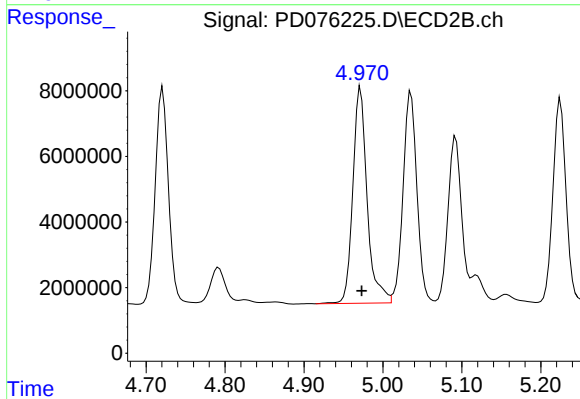
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 60487331
Conc: 47.32 ng/ml



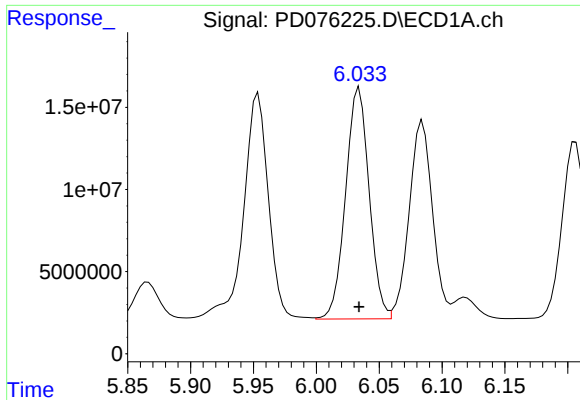
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 189538283
Conc: 58.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 83197052
Conc: 60.63 ng/ml



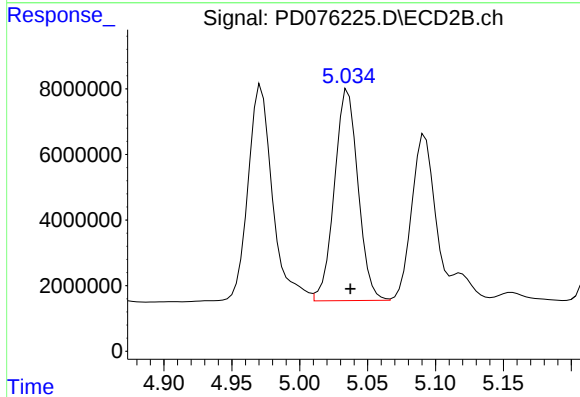
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 183726688
Conc: 56.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

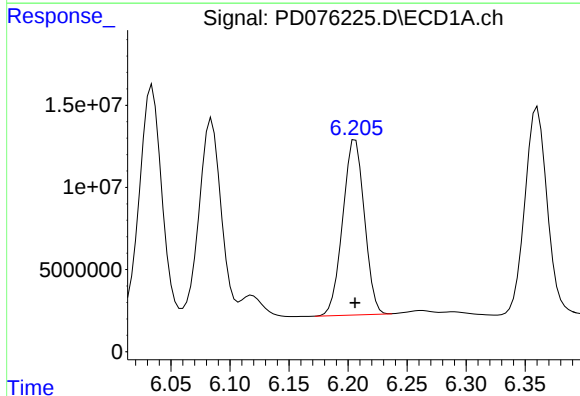
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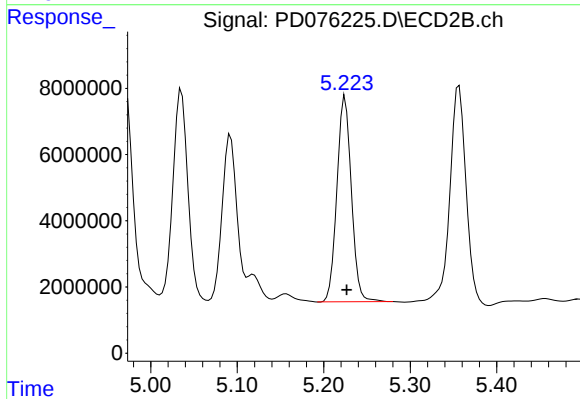
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 78116356
Conc: 56.95 ng/ml



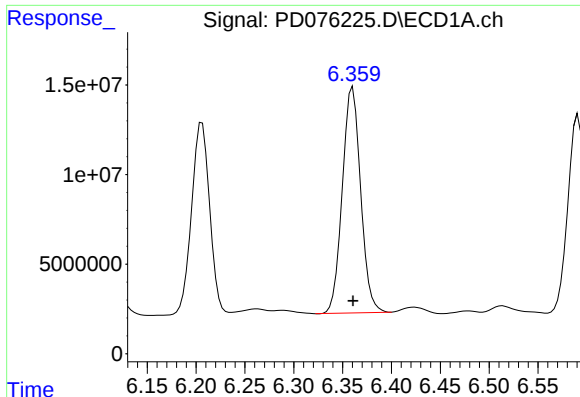
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 136332040
Conc: 47.70 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 71742398
Conc: 64.28 ng/ml



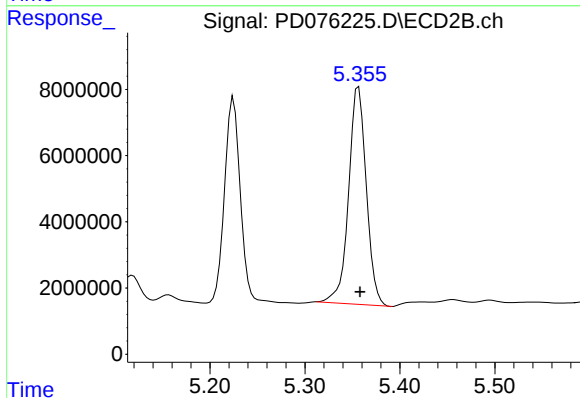
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 164764671
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

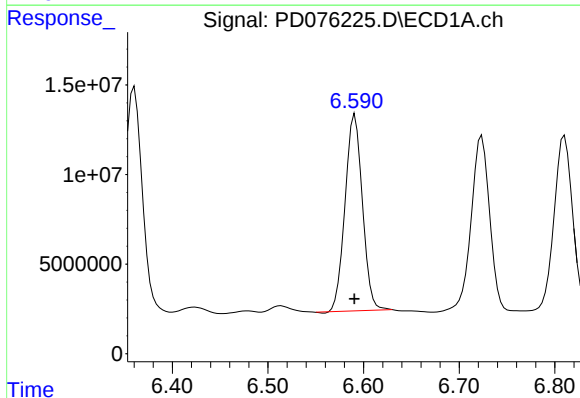
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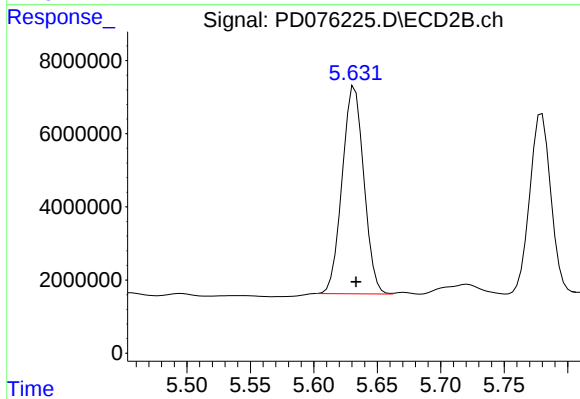
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 85166171
Conc: 63.12 ng/ml



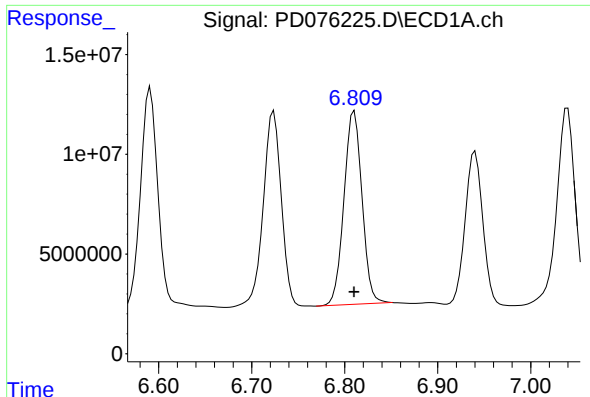
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 138863181
Conc: 51.92 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 67374583
Conc: 55.36 ng/ml



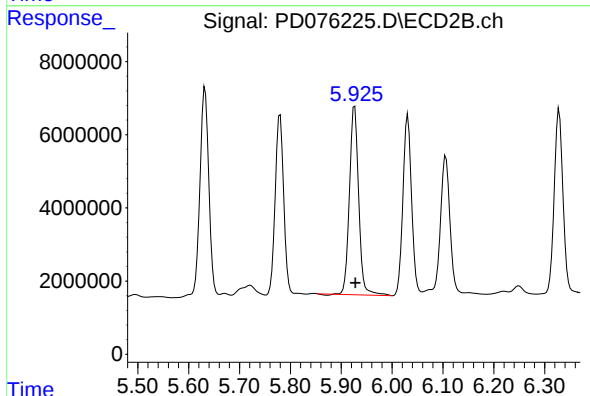
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 130396843
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

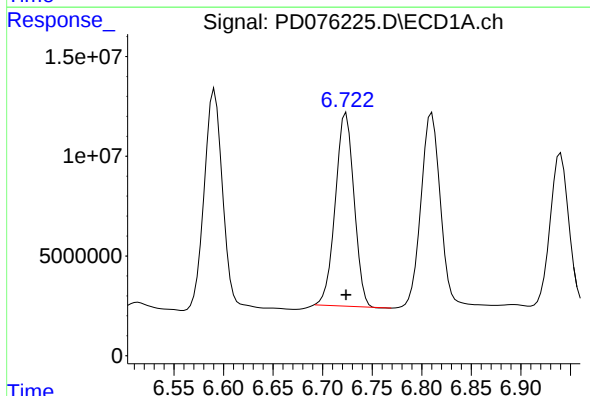
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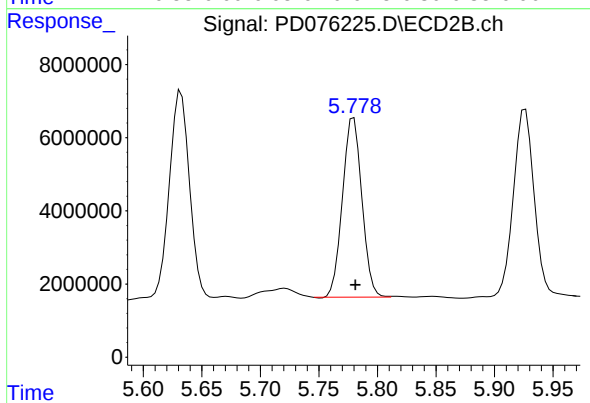
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 65018893
Conc: 60.27 ng/ml



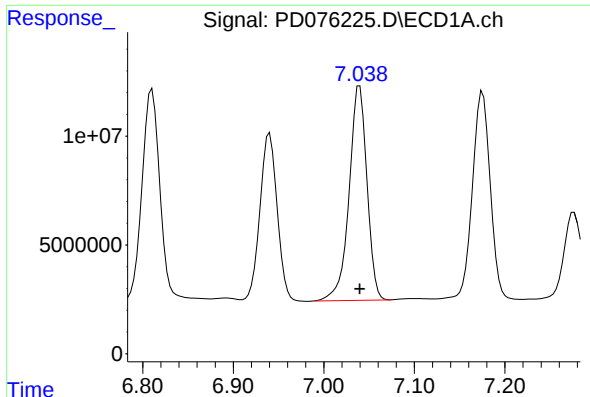
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 126934573
Conc: 55.78 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 56541998
Conc: 64.16 ng/ml



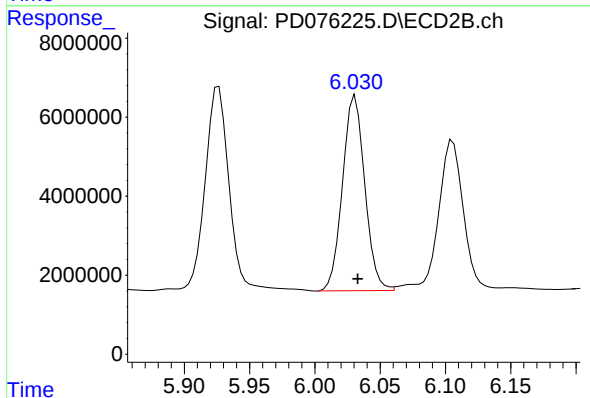
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 135236288
Conc: 59.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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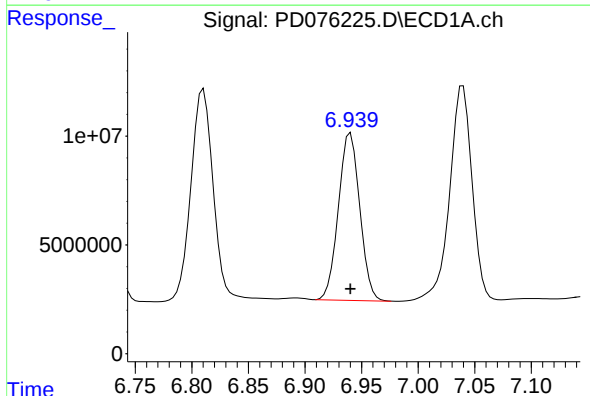
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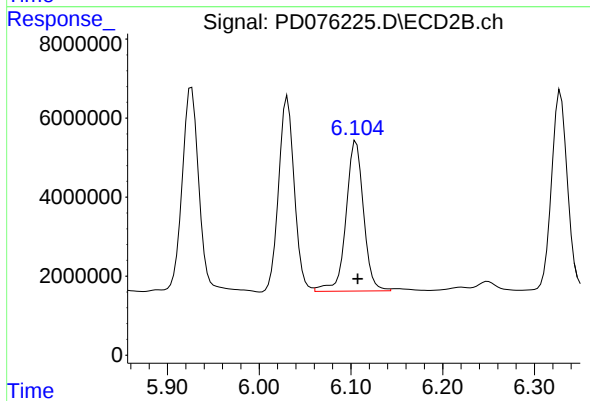
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 58658018
Conc: 72.21 ng/ml



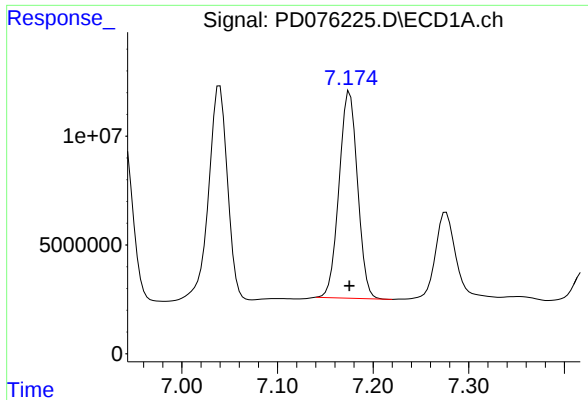
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 101157251
Conc: 50.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 50434576
Conc: 58.27 ng/ml



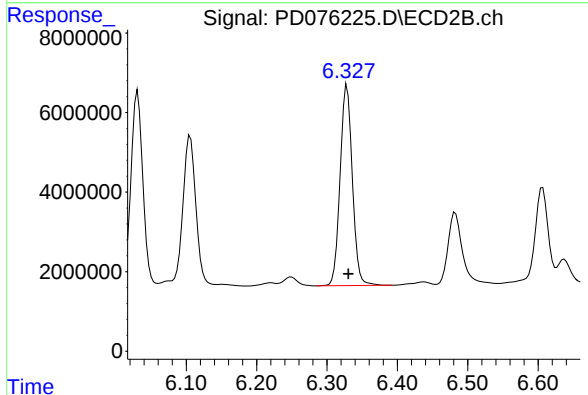
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 127758570
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

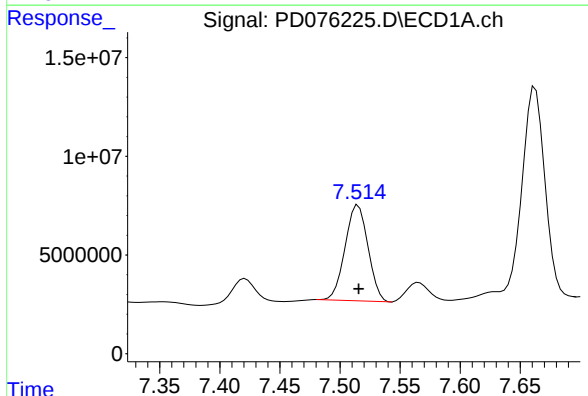
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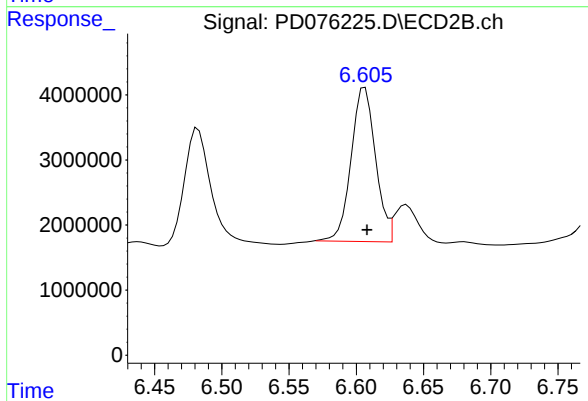
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 60977280
Conc: 56.43 ng/ml



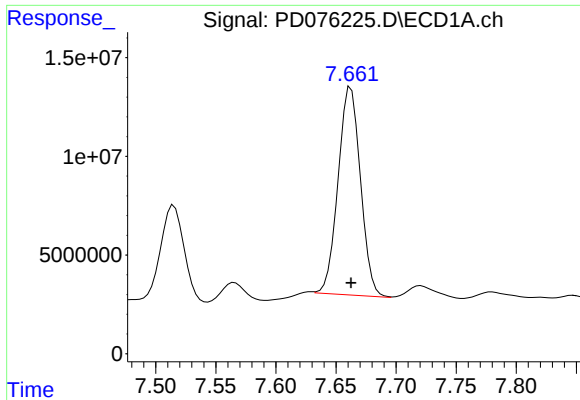
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 64521224
Conc: 49.85 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 29950431
Conc: 64.71 ng/ml



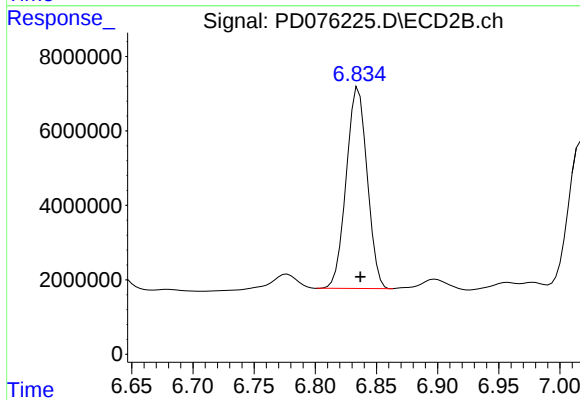
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 136585955
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

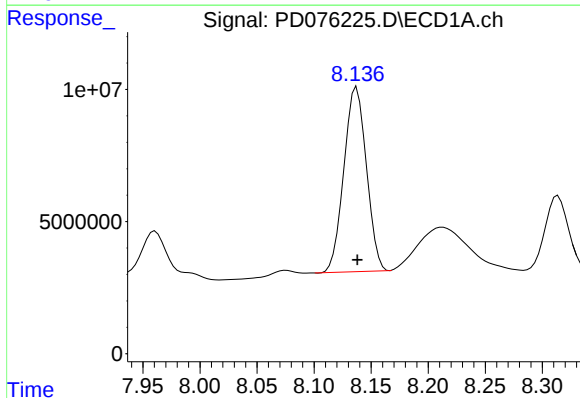
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2023
Supervised By :Ankita Jodhani 06/30/2023



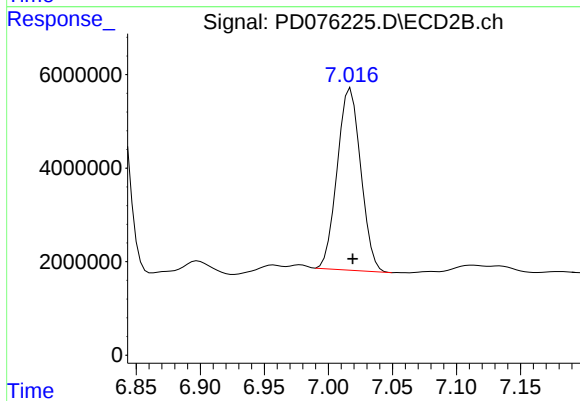
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 64367361
Conc: 52.98 ng/ml



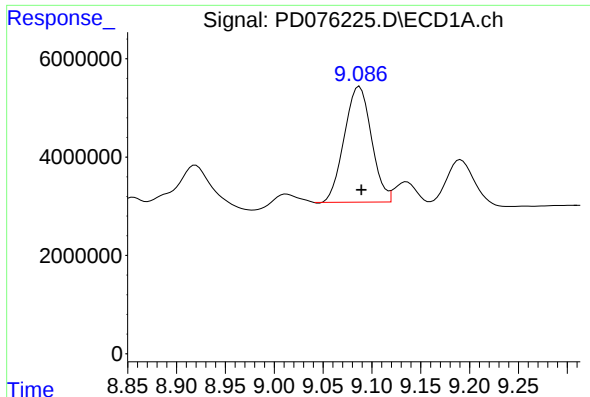
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 96025919
Conc: 44.82 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 49746387
Conc: 47.46 ng/ml m



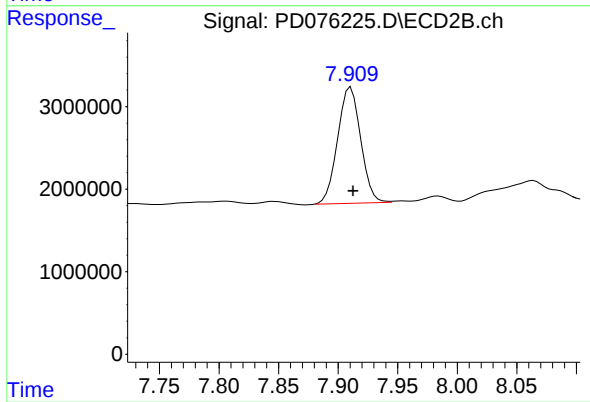
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 45472501
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 18952952
Conc: 19.38 ng/ml