

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 16:26
 Operator : AR\AJ
 Sample : P1240-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-232MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2024
 Supervised By : Ankita Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:51:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.564	2.796	31931468	58370648	22.494m	24.401
28)	SA Decachlor...	9.110	7.933	41036376	55281567	20.391	20.754
Target Compounds							
2)	A alpha-BHC	4.022	3.298	122.7E6	195.4E6	49.412	50.933
3)	MA gamma-BHC...	4.354	3.627	116.9E6	186.6E6	47.758m	49.900
4)	MA Heptachlor	4.948	3.968	121.8E6	179.0E6	49.404	51.922
5)	MB Aldrin	5.292	4.248	116.4E6	180.1E6	47.424	49.449
6)	B beta-BHC	4.550	3.922	49434671	77855819	48.856	49.825
7)	B delta-BHC	4.799	4.153	115.3E6	179.2E6	45.957	47.756
8)	B Heptachlo...	5.718	4.749	108.8E6	164.2E6	48.606	49.016
9)	A Endosulfan I	6.105	5.119	100.2E6	154.3E6	48.311	50.387
10)	B gamma-Chl...	5.974	5.000	111.4E6	179.0E6	50.875	54.713
11)	B alpha-Chl...	6.054	5.064	111.6E6	177.0E6	51.241	54.128
12)	B 4,4'-DDE	6.225	5.252	98389796	156.7E6	48.352	51.155
13)	MA Dieldrin	6.380	5.384	107.3E6	172.9E6	48.562	50.828
14)	MA Endrin	6.611	5.659	90014287	153.8E6	48.194	51.891
15)	B Endosulfa...	6.829	5.952	93171534	147.5E6	48.115	51.292
16)	A 4,4'-DDD	6.742	5.805	80925131	130.0E6	49.251	49.512
17)	MA 4,4'-DDT	7.057	6.057	88476352	137.7E6	49.681	51.897
18)	B Endrin al...	6.959	6.130	71374225	111.0E6	46.921	49.225
19)	B Endosulfa...	7.193	6.353	89360704	139.6E6	47.063	50.031
20)	A Methoxychlor	7.532	6.631	47799966	75898051	46.440	48.489
21)	B Endrin ke...	7.680	6.859	101.1E6	161.4E6	48.322	50.006
22)	Mirex	8.156	7.043	77015950	123.6E6	46.694	49.033

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 16:26
Operator : AR\AJ
Sample : P1240-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

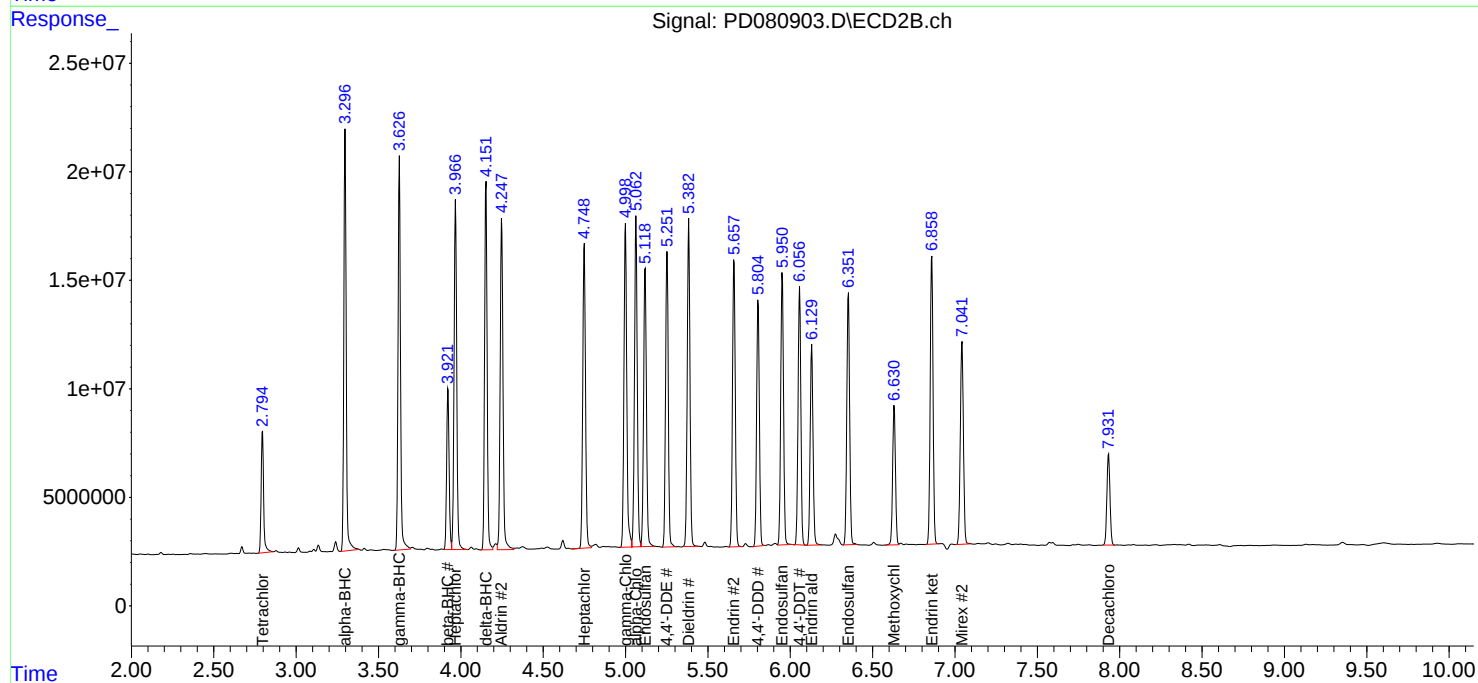
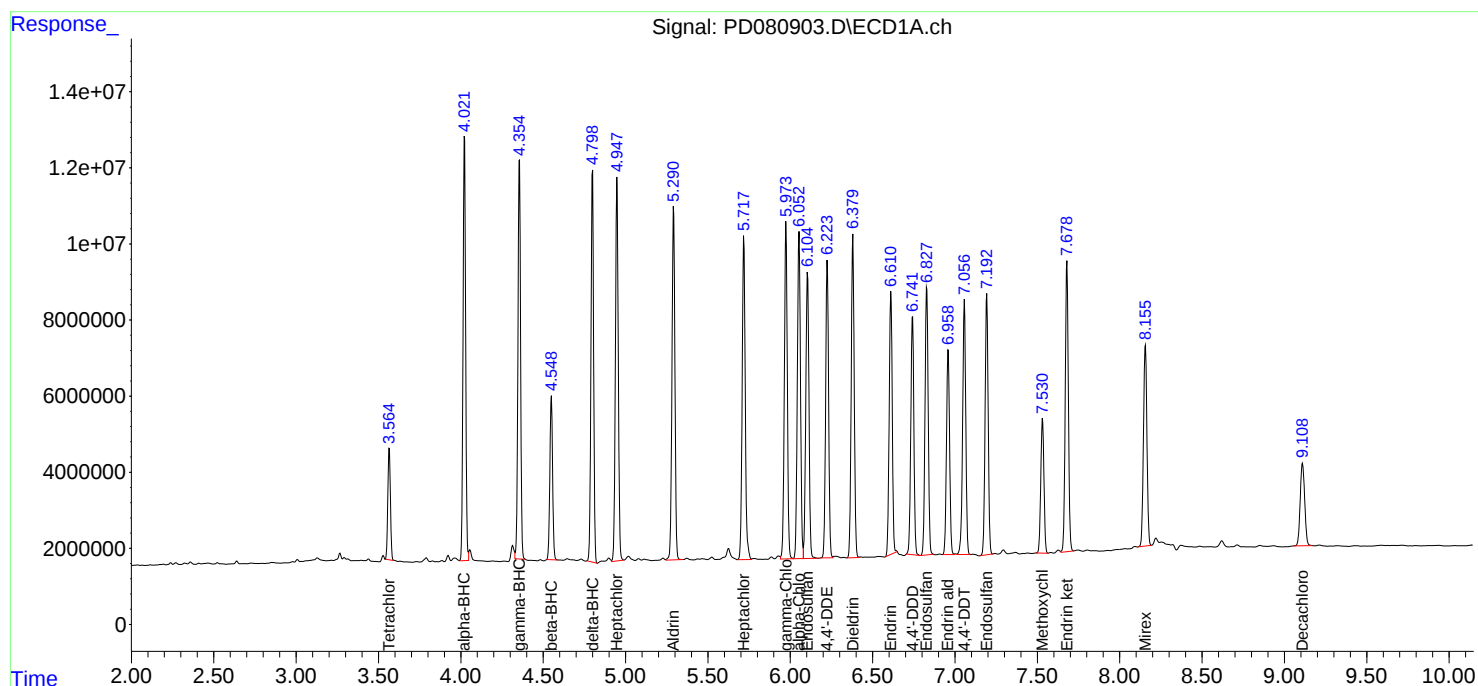
Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

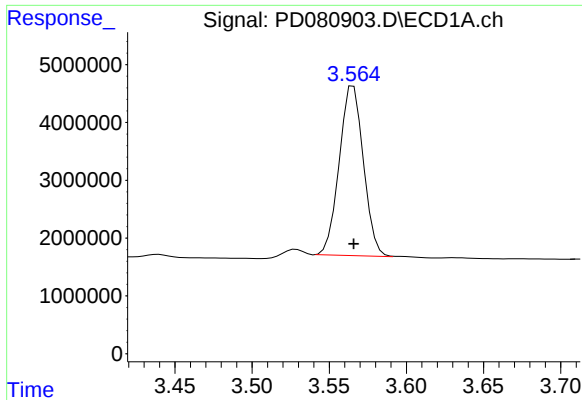
Manual Integrations
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Supervised By :Ankita Jodhani 01/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:51:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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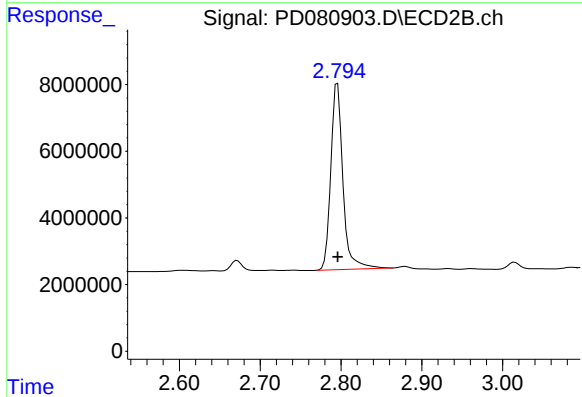
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 31931468
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

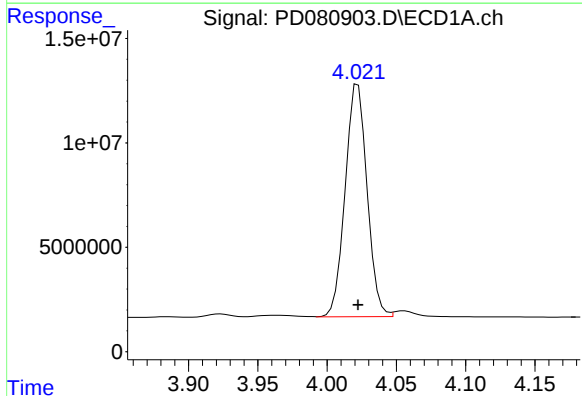
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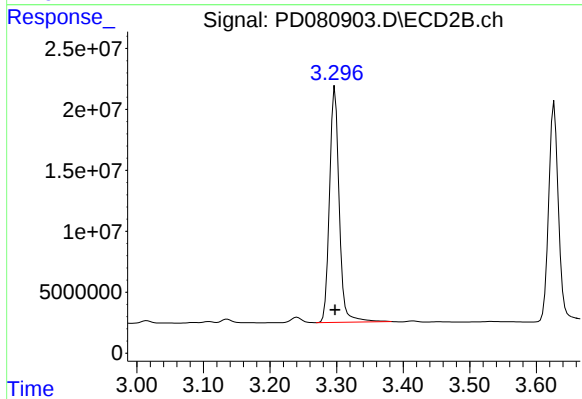
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 58370648
Conc: 24.40 ng/ml



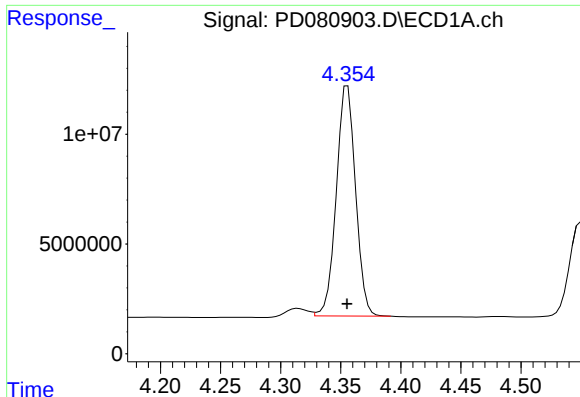
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 122731581
Conc: 49.41 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 195432705
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 116893323
Conc: 47.76 ng/ml

Instrument :

ECD_D

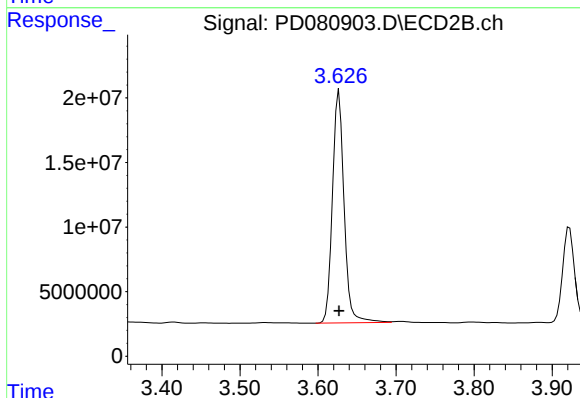
ClientSampleId :

VNJ-232MSD

Manual Integrations

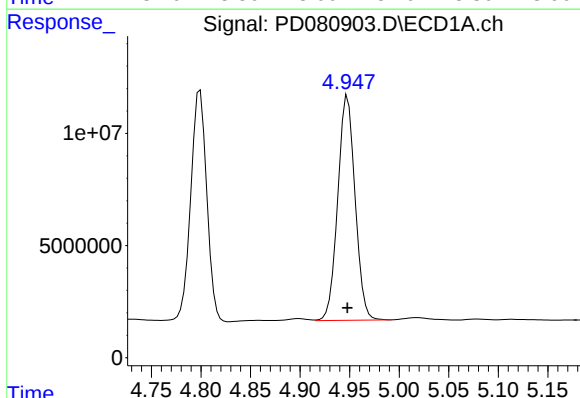
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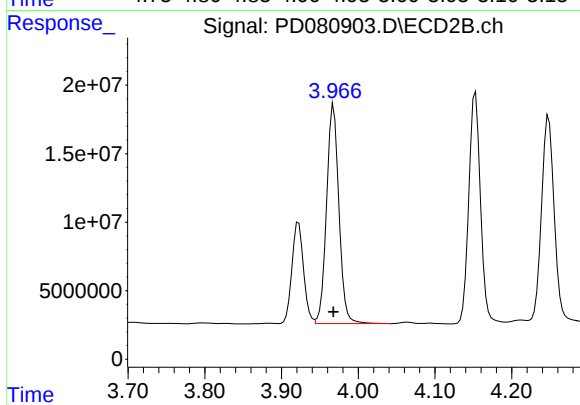
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 186572893
Conc: 49.90 ng/ml



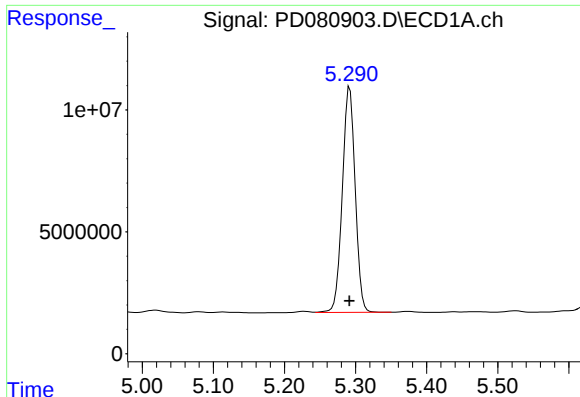
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 121848161
Conc: 49.40 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 179030971
Conc: 51.92 ng/ml



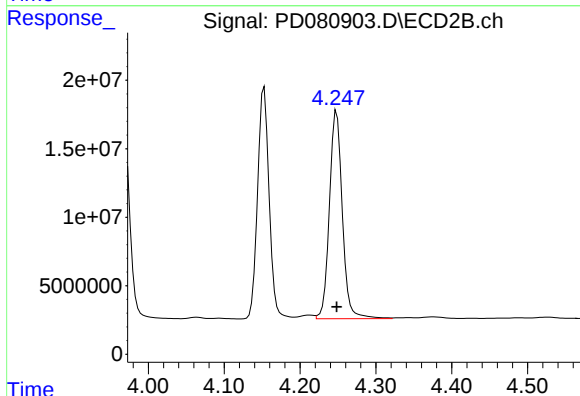
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 116408781
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

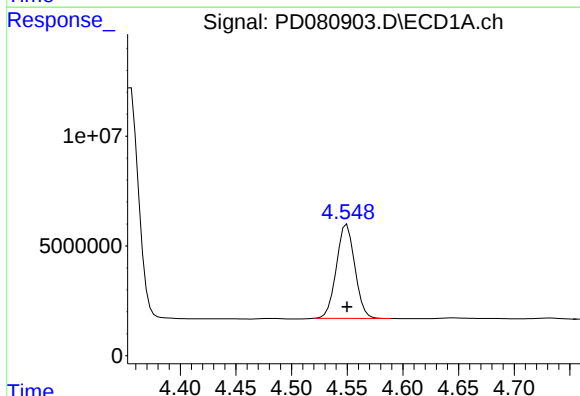
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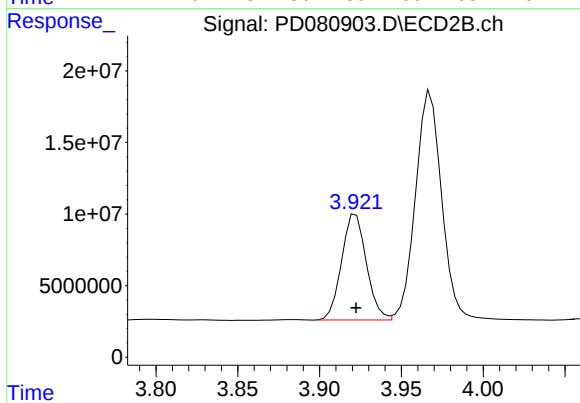
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 180091768
Conc: 49.45 ng/ml



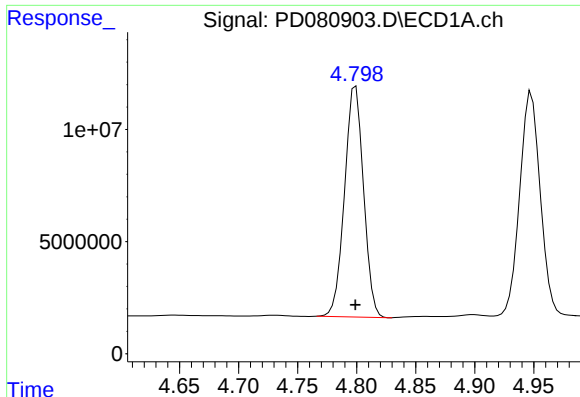
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49434671
Conc: 48.86 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 77855819
Conc: 49.82 ng/ml



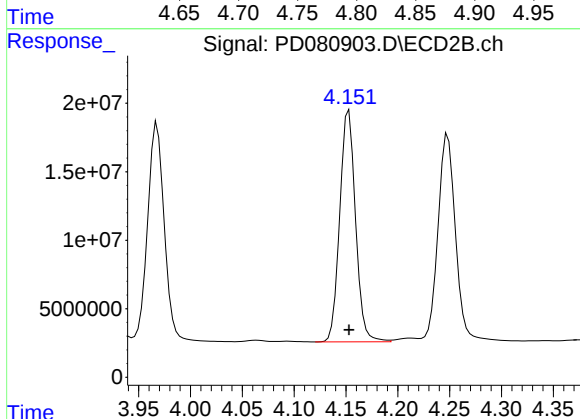
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 115295815
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

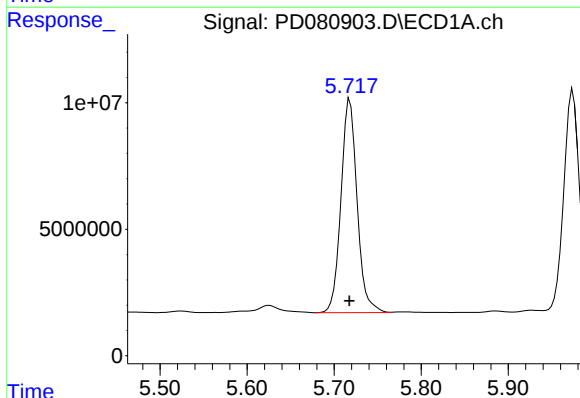
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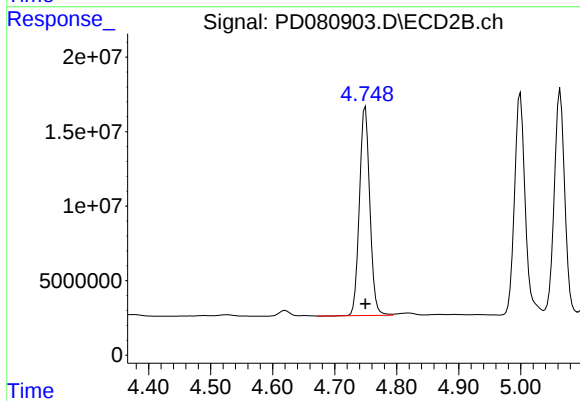
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 179229474
Conc: 47.76 ng/ml



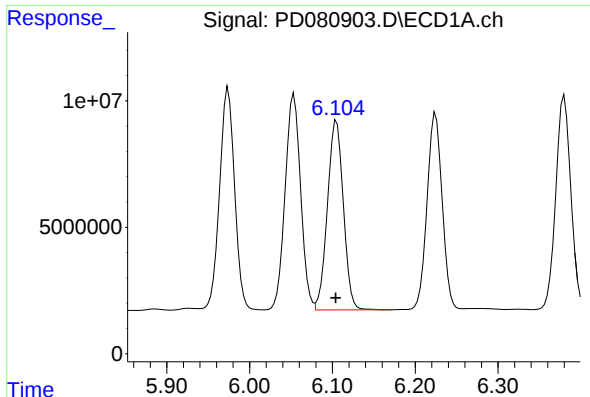
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 108838261
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 164177817
Conc: 49.02 ng/ml



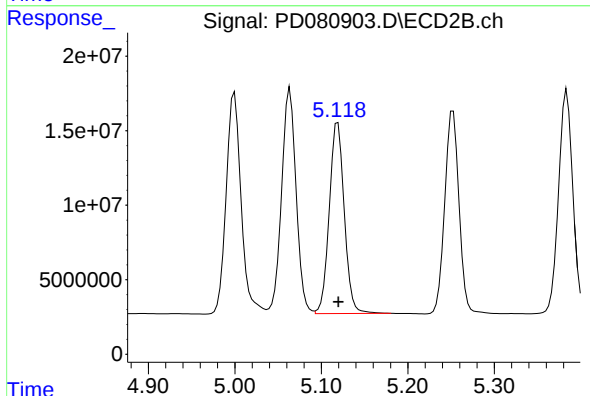
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 100200062
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

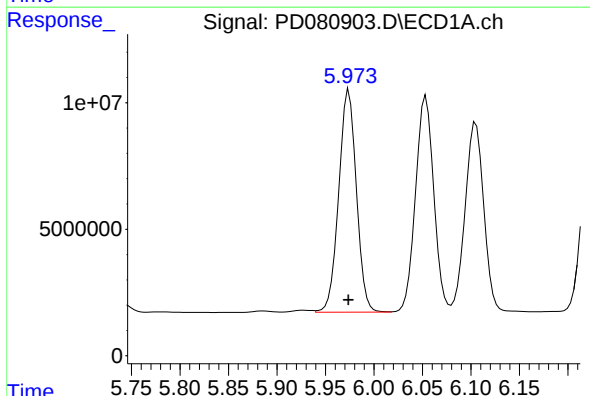
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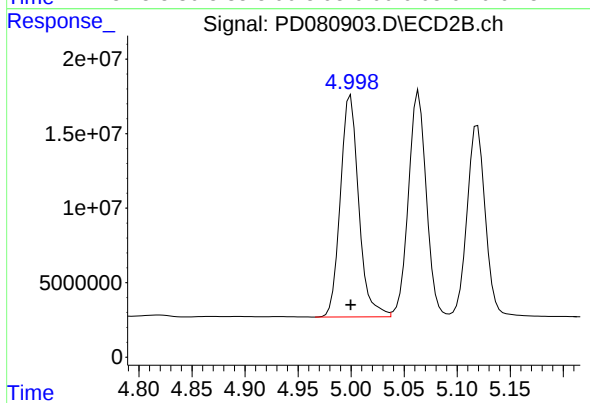
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 154323809
Conc: 50.39 ng/ml



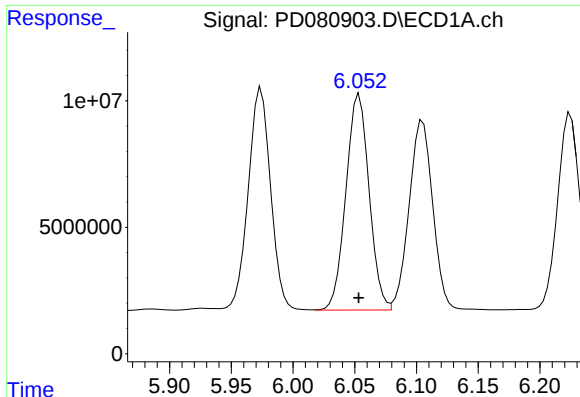
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 111370365
Conc: 50.87 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 178966597
Conc: 54.71 ng/ml



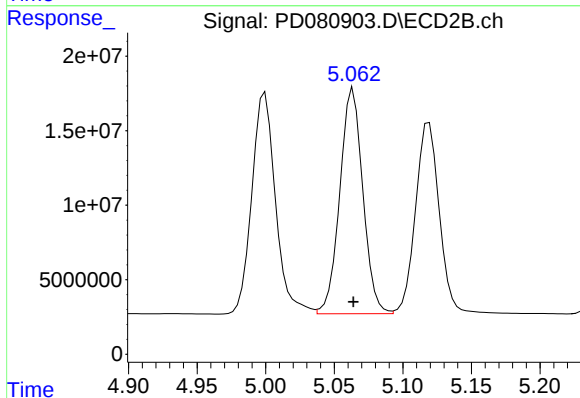
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 111574023
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

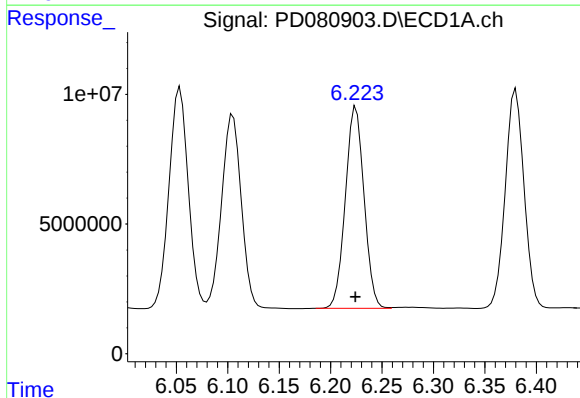
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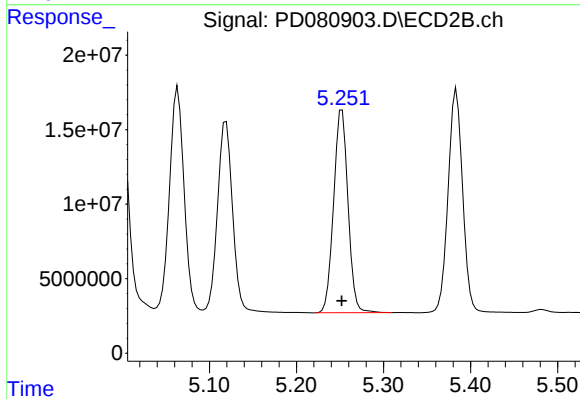
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 176972986
Conc: 54.13 ng/ml



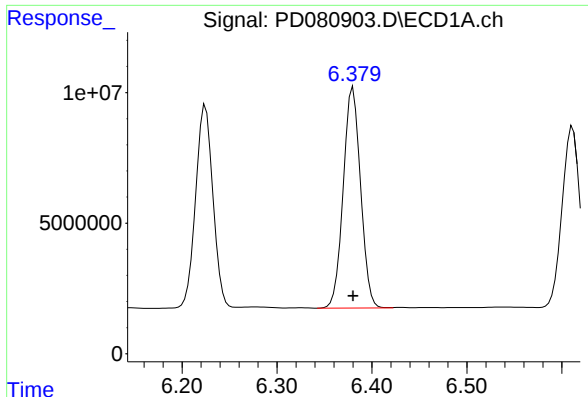
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 98389796
Conc: 48.35 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 156700383
Conc: 51.15 ng/ml



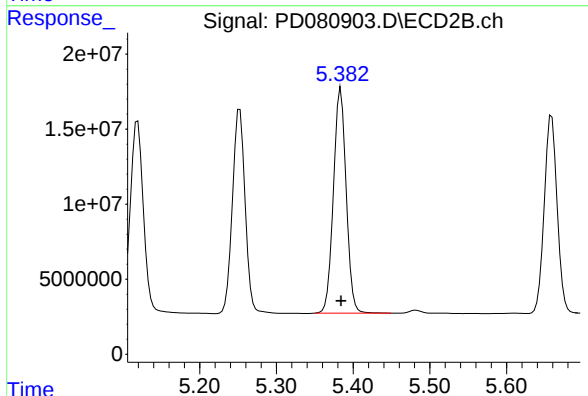
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 107307679
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

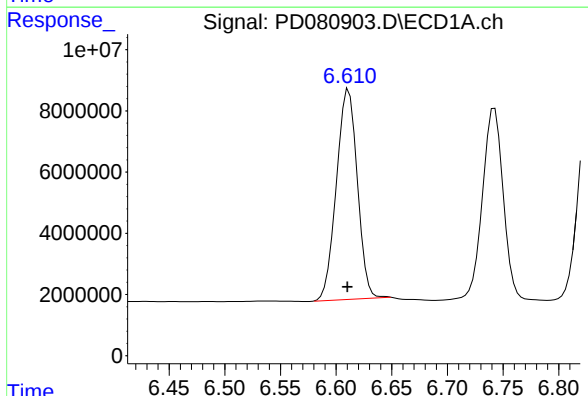
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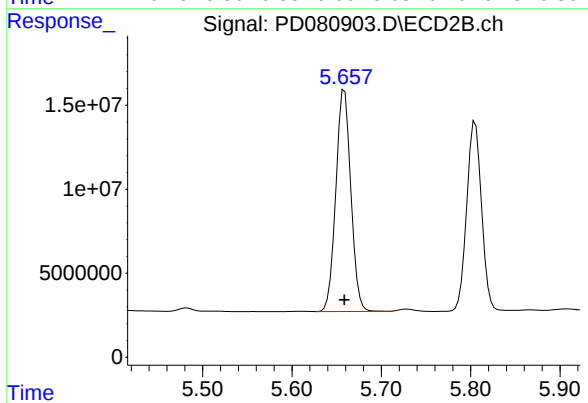
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 172854912
Conc: 50.83 ng/ml



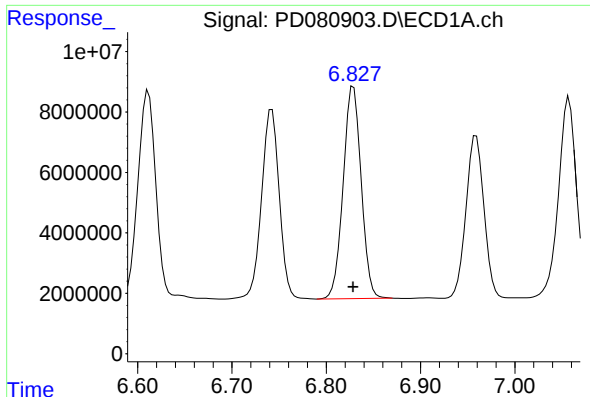
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 90014287
Conc: 48.19 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 153773990
Conc: 51.89 ng/ml



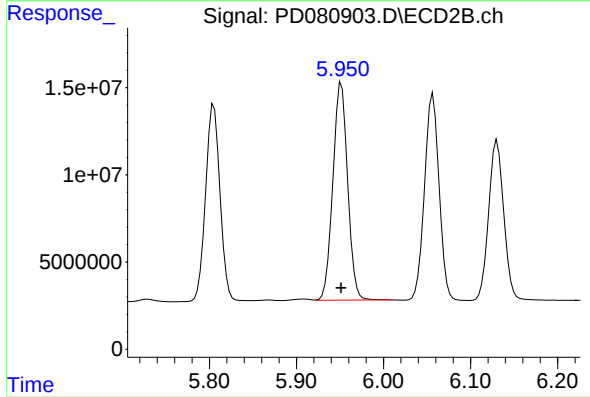
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 93171534
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

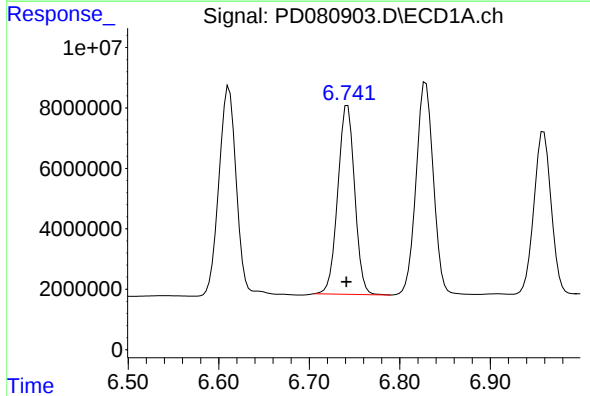
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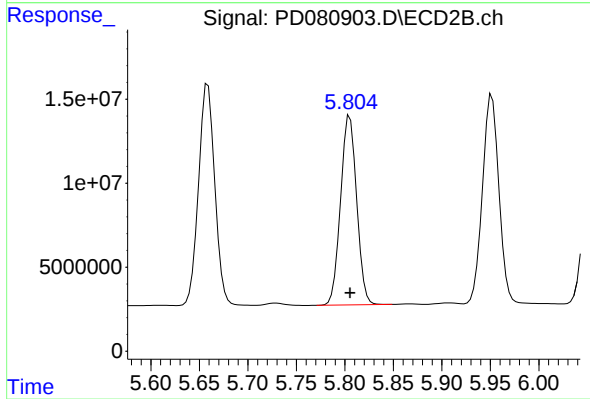
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 147511458
Conc: 51.29 ng/ml



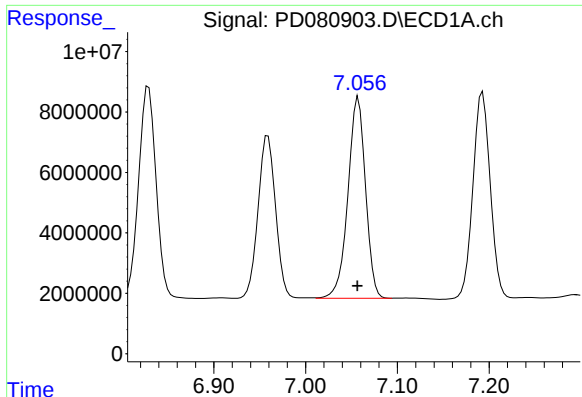
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 80925131
Conc: 49.25 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 129982136
Conc: 49.51 ng/ml



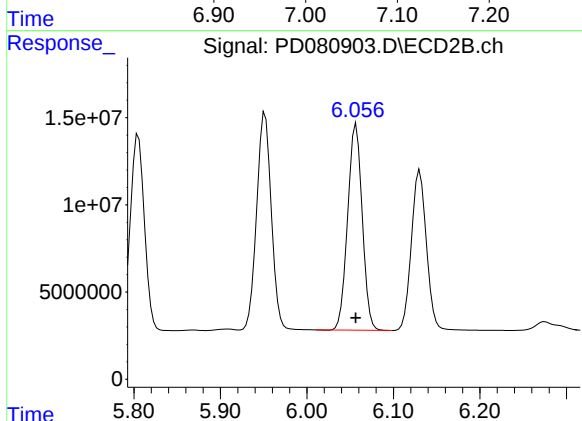
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 88476352
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

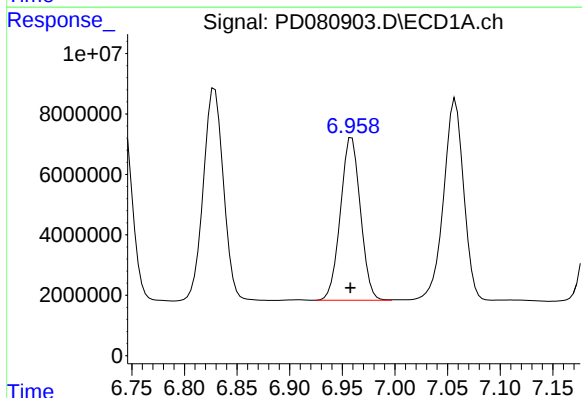
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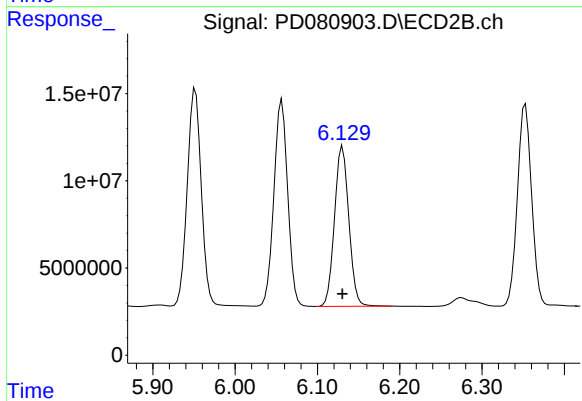
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 137687196
Conc: 51.90 ng/ml



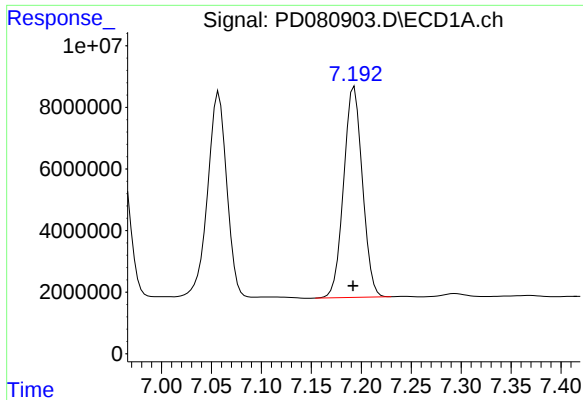
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 71374225
Conc: 46.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 110984727
Conc: 49.22 ng/ml



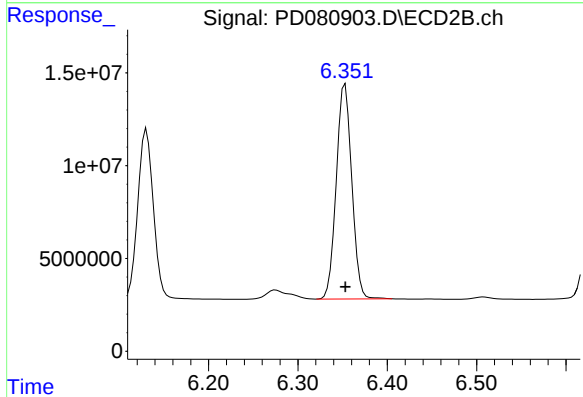
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 89360704
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

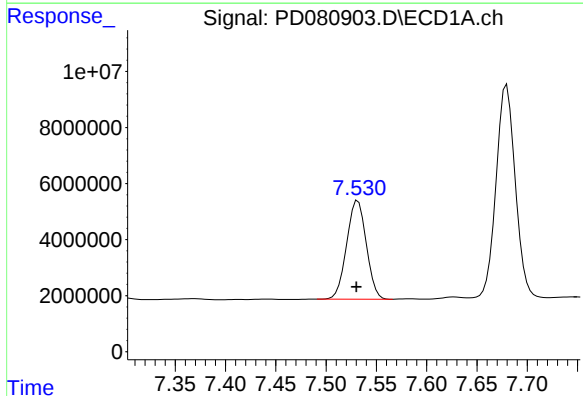
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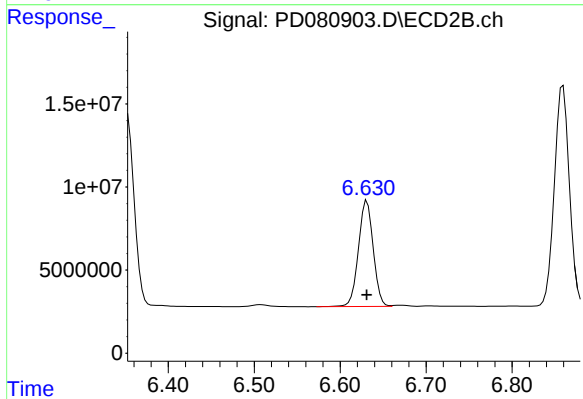
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 139554069
Conc: 50.03 ng/ml



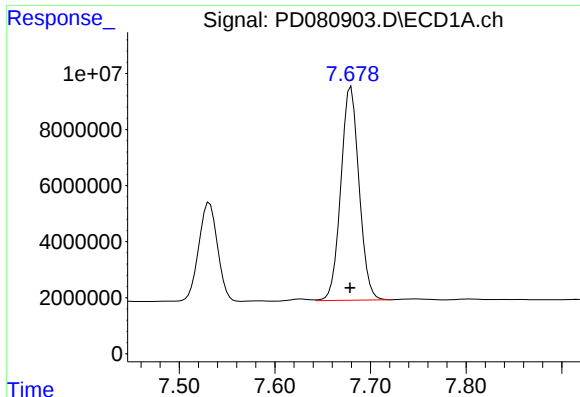
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 47799966
Conc: 46.44 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 75898051
Conc: 48.49 ng/ml



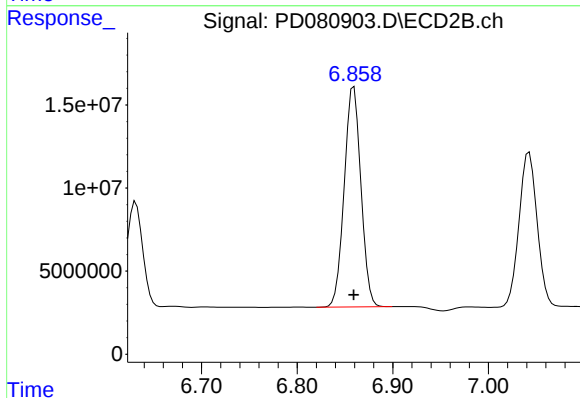
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 101052915
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

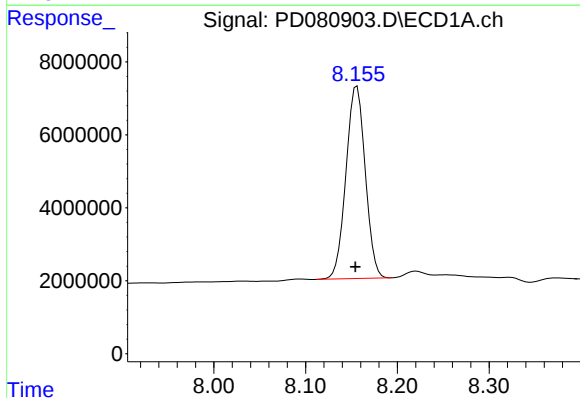
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2024
Supervised By :Ankita Jodhani 01/26/2024



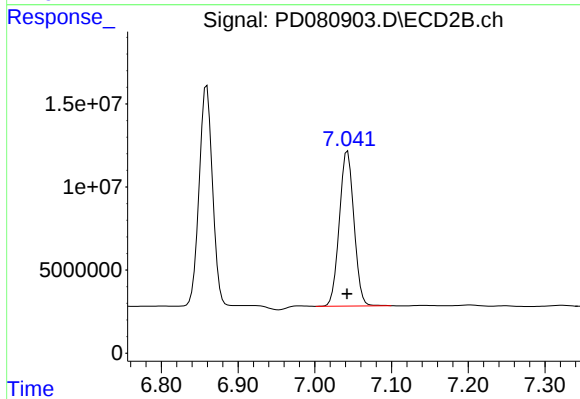
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 161370628
Conc: 50.01 ng/ml



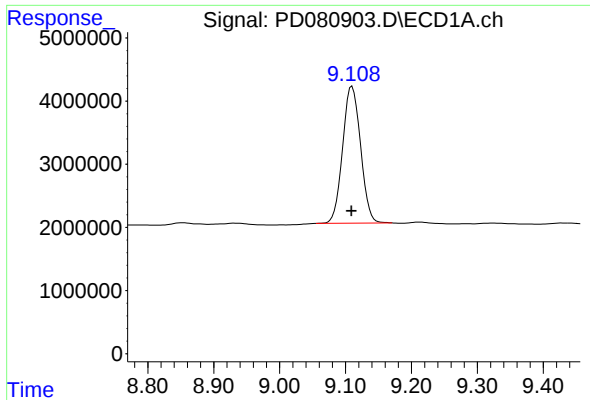
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 77015950
Conc: 46.69 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 123561901
Conc: 49.03 ng/ml



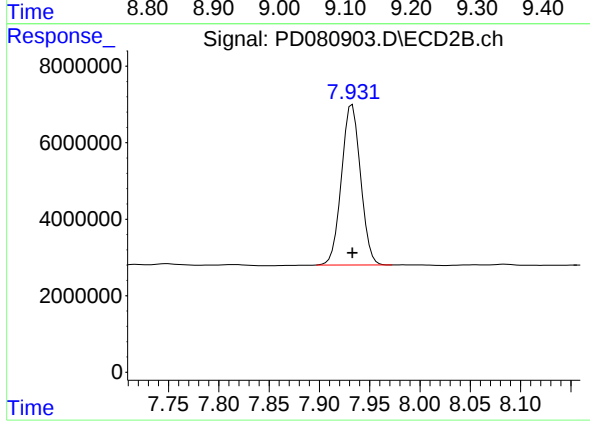
#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 41036376
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 55281567
Conc: 20.75 ng/ml