

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 16:13
 Operator : AR\AJ
 Sample : P1240-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-232MS

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 21:50:48 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	32249325	58237747	22.718m	24.345
28)	SA Decachlor...	9.112	7.933	40161223	54831786	19.956	20.585
Target Compounds							
2)	A alpha-BHC	4.022	3.298	122.3E6	195.1E6	49.218	50.842
3)	MA gamma-BHC...	4.355	3.627	115.5E6	186.0E6	47.169m	49.741
4)	MA Heptachlor	4.949	3.968	121.2E6	178.2E6	49.140	51.678
5)	MB Aldrin	5.293	4.248	115.8E6	179.8E6	47.166	49.375
6)	B beta-BHC	4.550	3.922	49474959	77540961	48.896	49.623
7)	B delta-BHC	4.800	4.153	114.7E6	178.7E6	45.728	47.611
8)	B Heptachlo...	5.719	4.750	108.1E6	163.9E6	48.258	48.924
9)	A Endosulfan I	6.106	5.120	99712654	153.9E6	48.076	50.260
10)	B gamma-Chl...	5.975	5.000	110.8E6	178.5E6	50.607	54.578
11)	B alpha-Chl...	6.055	5.064	110.9E6	176.4E6	50.951	53.955
12)	B 4,4'-DDE	6.226	5.253	97783740	156.1E6	48.054	50.959
13)	MA Dieldrin	6.381	5.384	106.6E6	172.1E6	48.225	50.597
14)	MA Endrin	6.611	5.659	90067208	153.0E6	48.222	51.623
15)	B Endosulfa...	6.829	5.952	92822849	147.5E6	47.935	51.271
16)	A 4,4'-DDD	6.742	5.806	80585740	130.0E6	49.044	49.504
17)	MA 4,4'-DDT	7.057	6.057	88126478	137.0E6	49.485	51.642
18)	B Endrin al...	6.959	6.131	71130188	110.6E6	46.761	49.041
19)	B Endosulfa...	7.194	6.353	89049021	139.2E6	46.899	49.902
20)	A Methoxychlor	7.532	6.631	47616050	75346471	46.262	48.137
21)	B Endrin ke...	7.680	6.859	100.3E6	160.5E6	47.949	49.752
22)	Mirex	8.157	7.043	75474084	123.8E6	45.759	49.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 16:13
Operator : AR\AJ
Sample : P1240-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

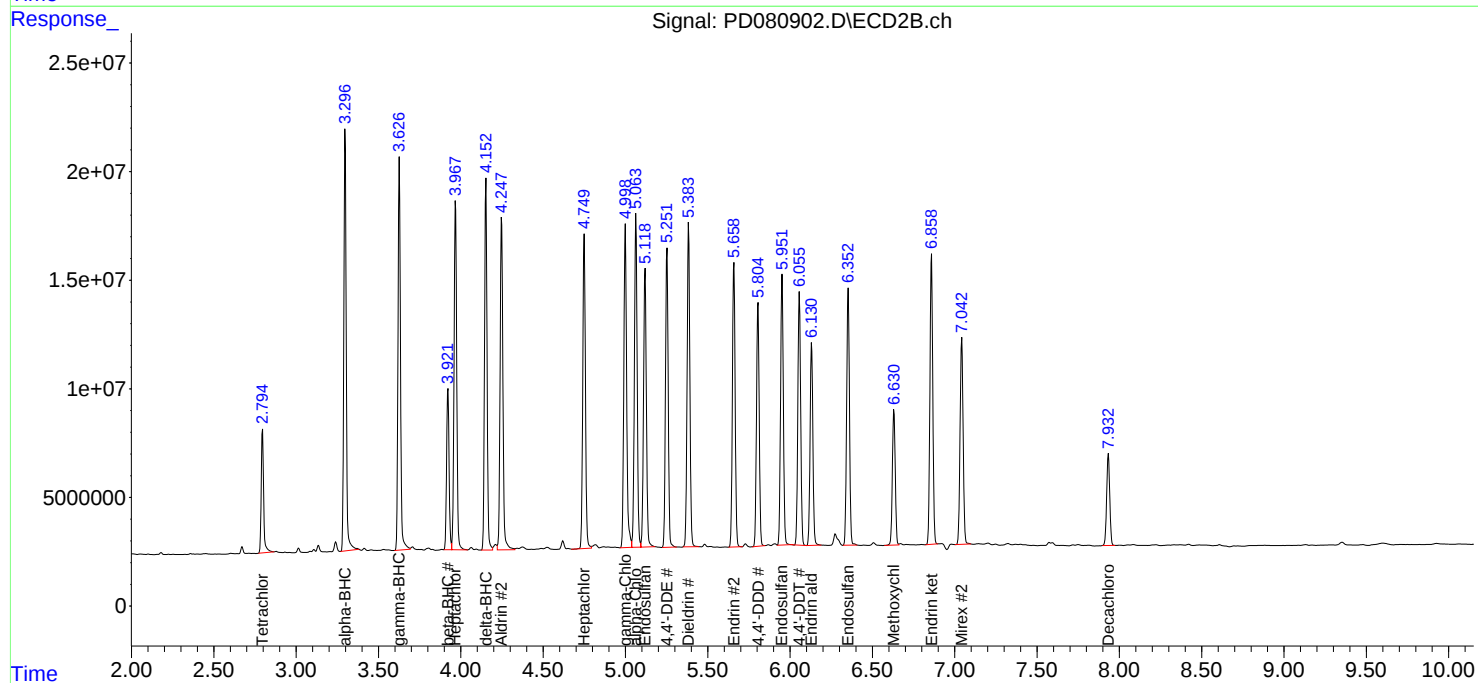
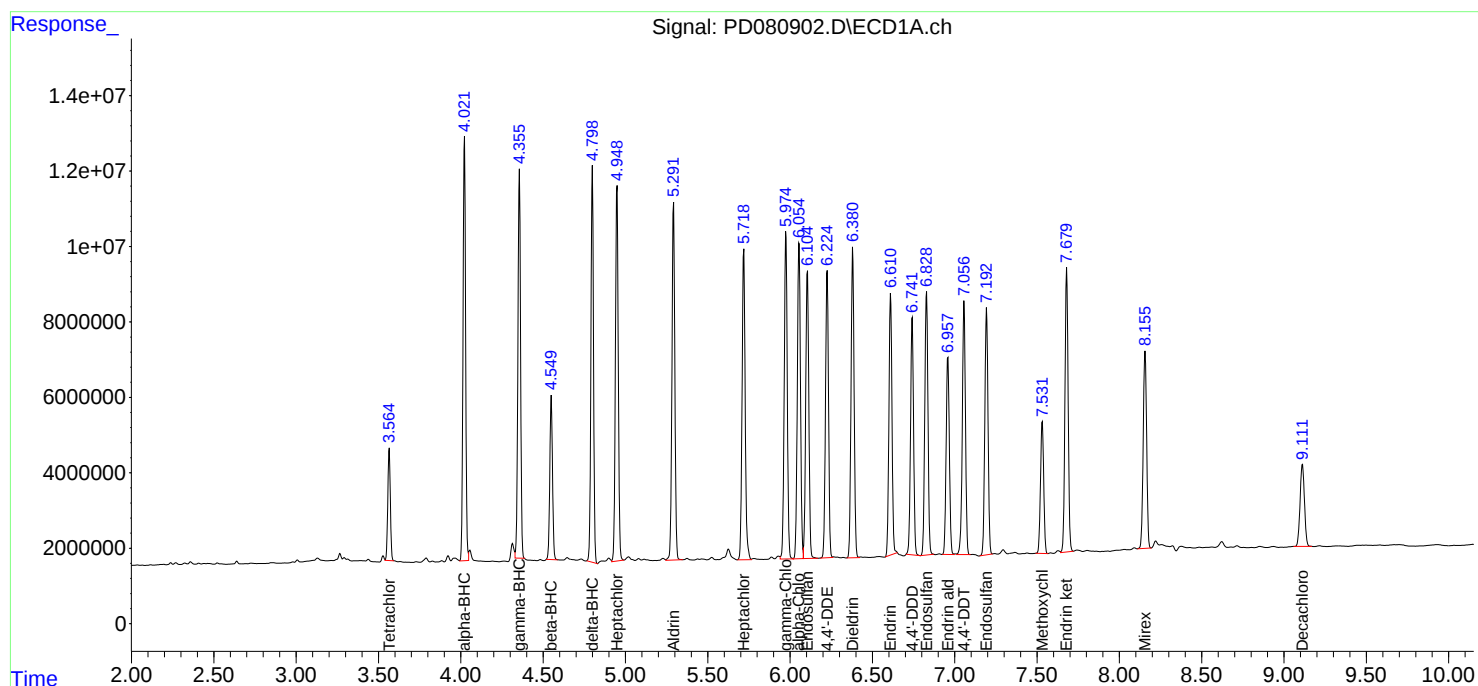
Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

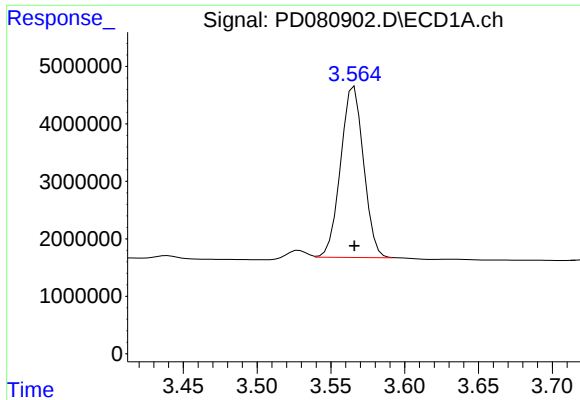
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:50:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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





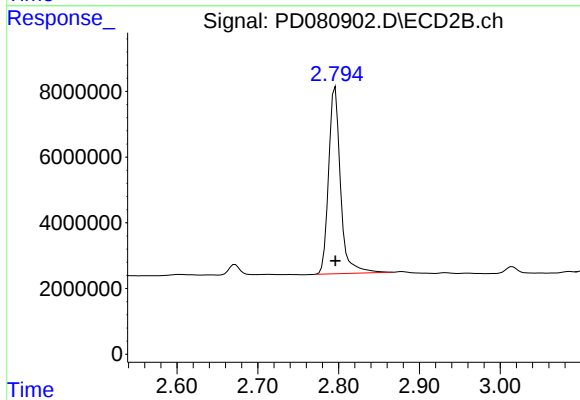
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 32249325
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

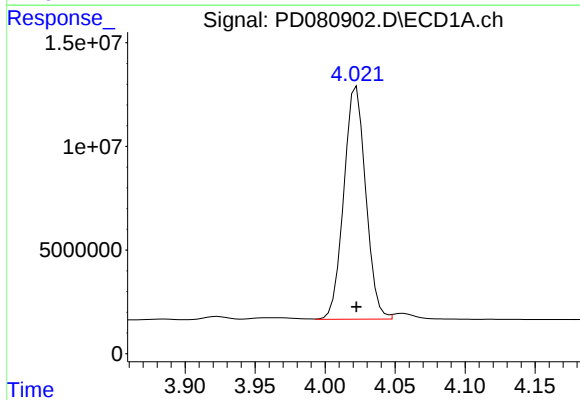
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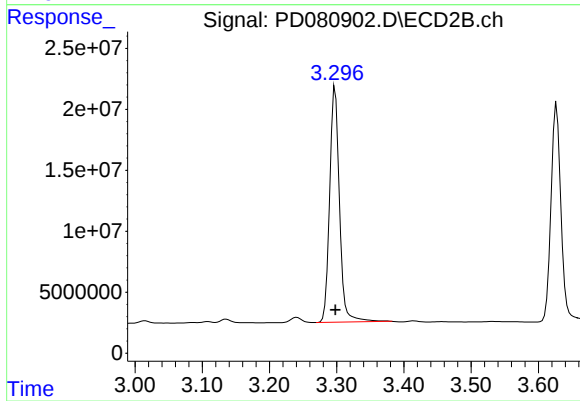
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 58237747
Conc: 24.35 ng/ml



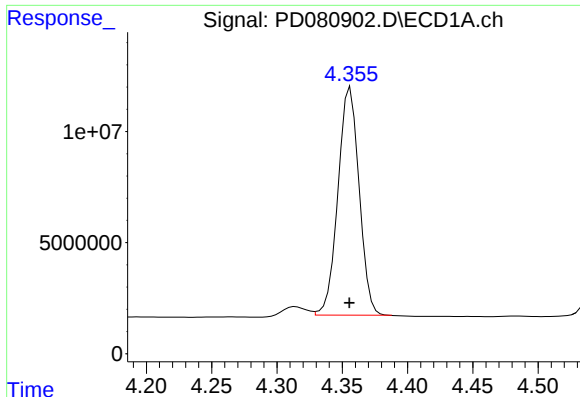
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 122250382
Conc: 49.22 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 195085678
Conc: 50.84 ng/ml



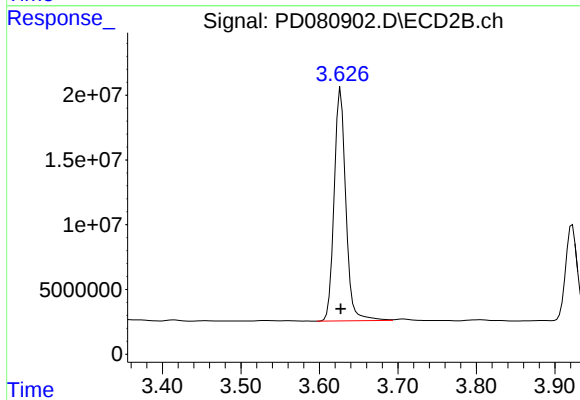
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 115451730
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

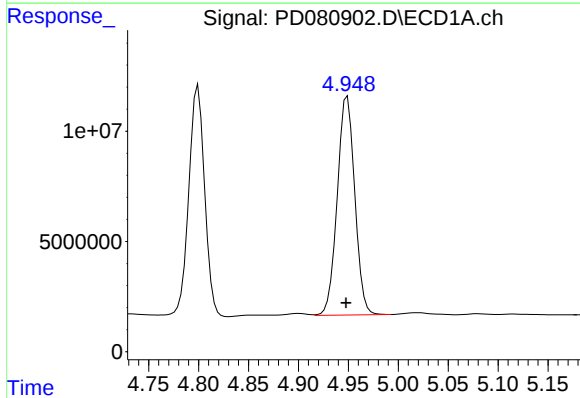
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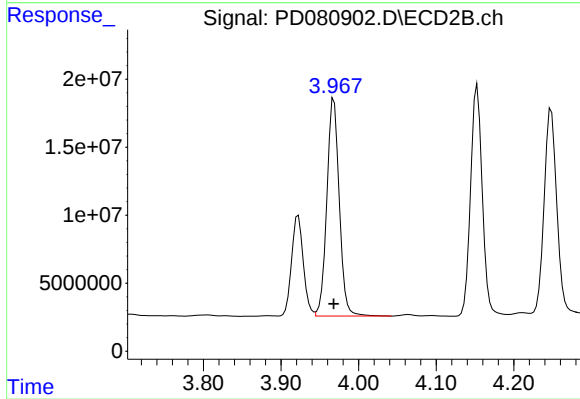
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 185977432
Conc: 49.74 ng/ml



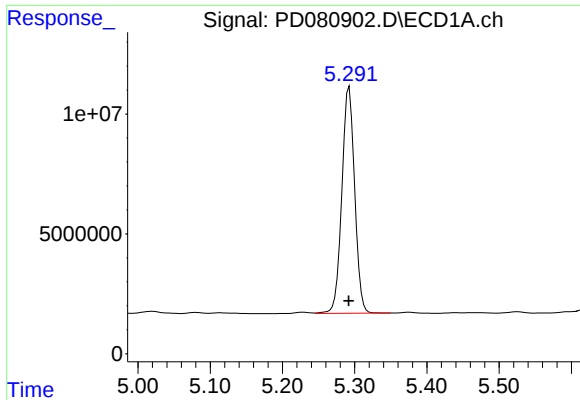
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 121197683
Conc: 49.14 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 178190106
Conc: 51.68 ng/ml



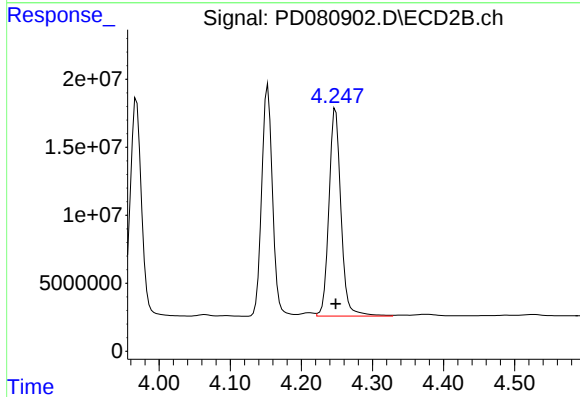
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 115775352
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

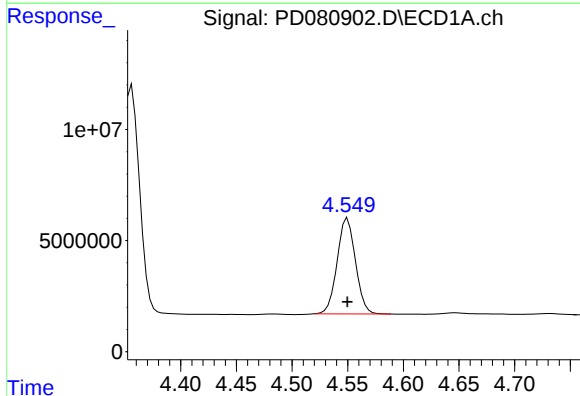
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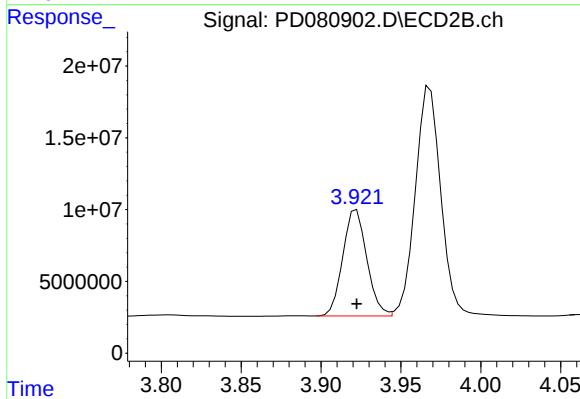
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 179823344
Conc: 49.37 ng/ml



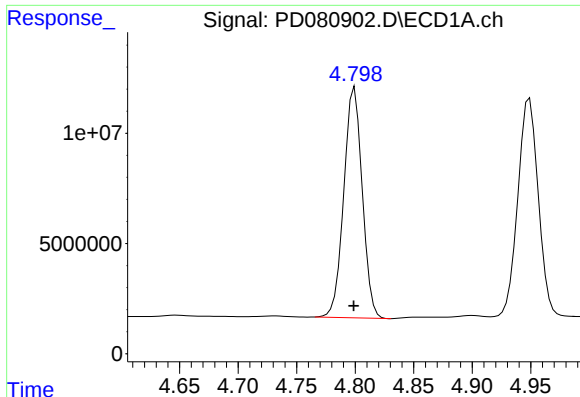
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49474959
Conc: 48.90 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 77540961
Conc: 49.62 ng/ml



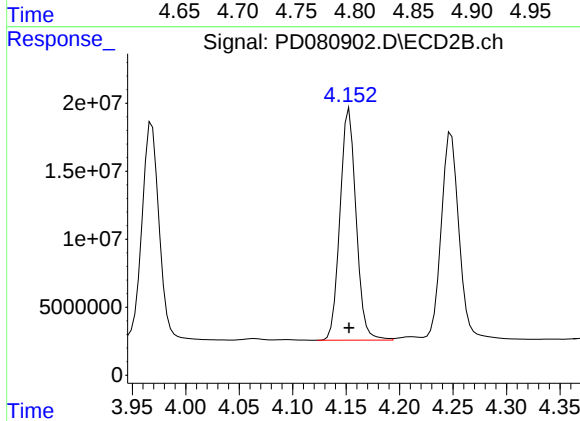
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 114721738
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

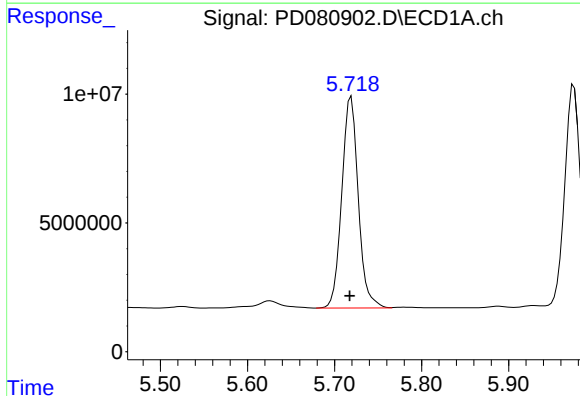
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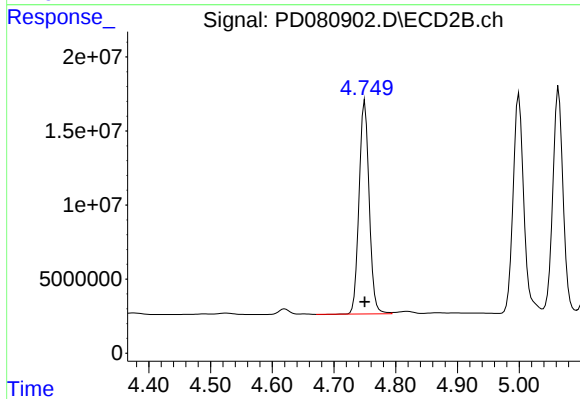
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 178683131
Conc: 47.61 ng/ml



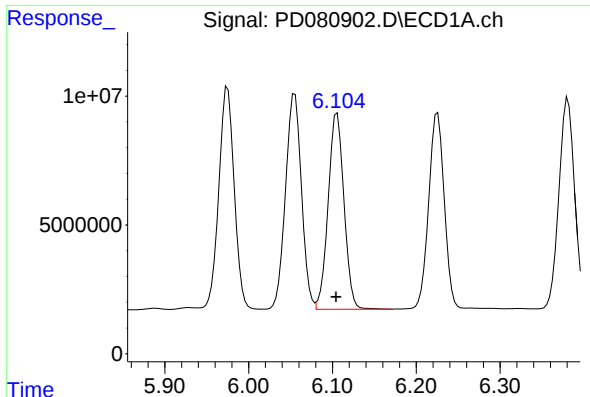
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 108059924
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 163868549
Conc: 48.92 ng/ml



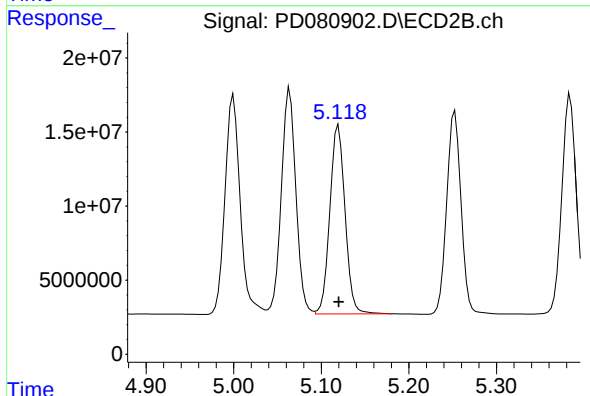
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 99712654
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

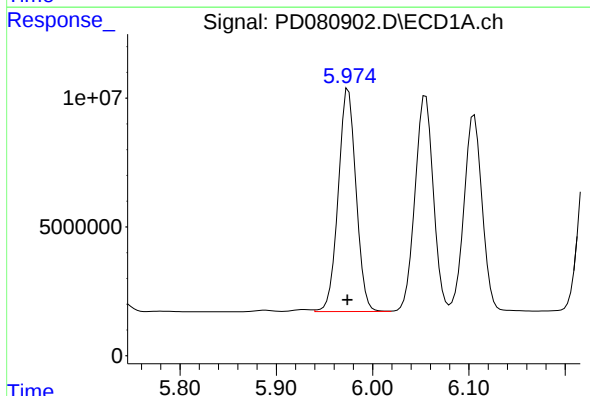
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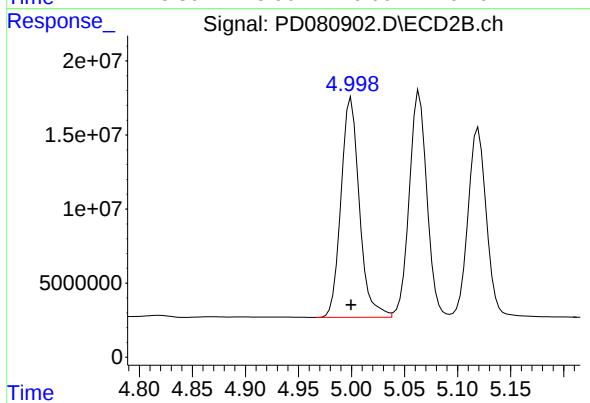
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 153934466
Conc: 50.26 ng/ml



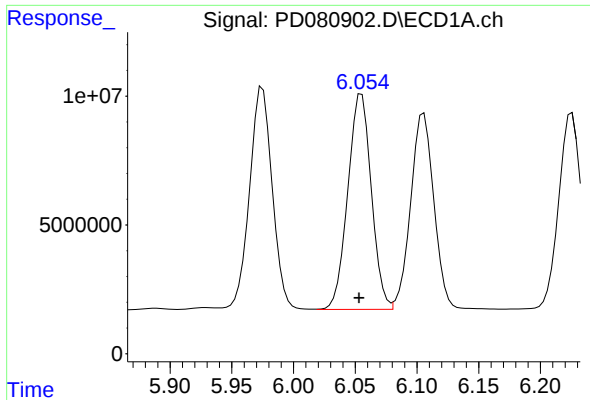
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 110785037
Conc: 50.61 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 178524326
Conc: 54.58 ng/ml



#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 110941799
Conc: 50.95 ng/ml

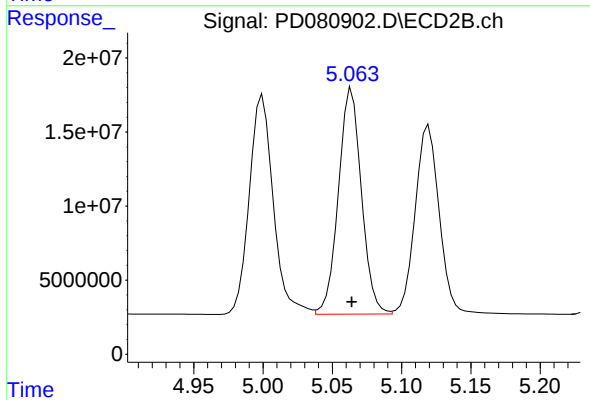
Instrument :

ECD_D

ClientSampleId :
VNJ-232MS

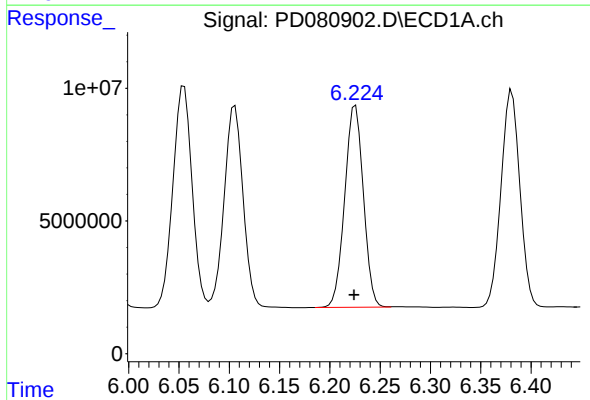
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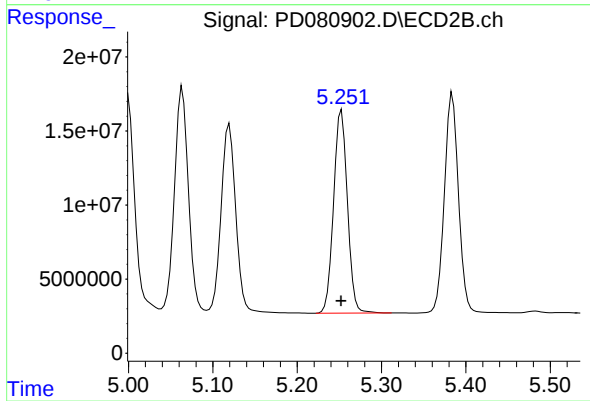
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 176407472
Conc: 53.95 ng/ml



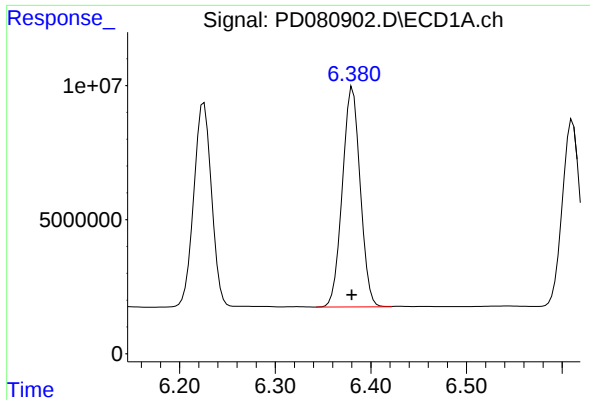
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 97783740
Conc: 48.05 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 156099425
Conc: 50.96 ng/ml



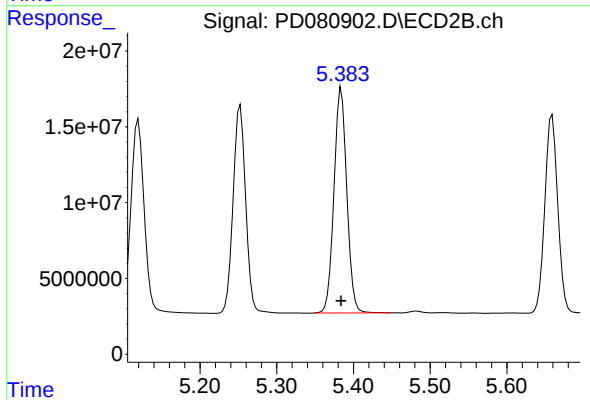
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 106562399
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

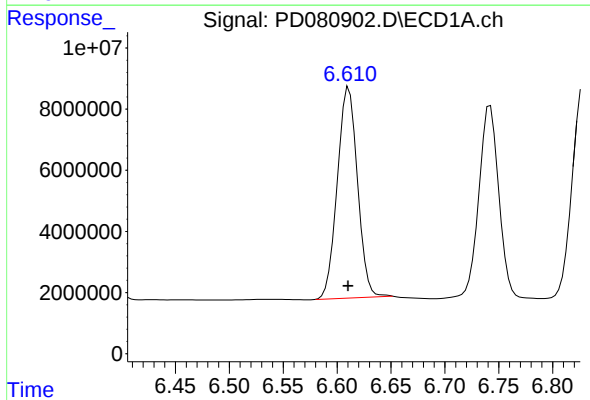
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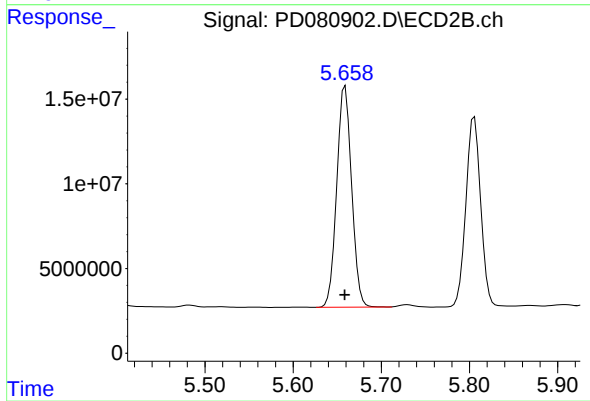
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 172070467
Conc: 50.60 ng/ml



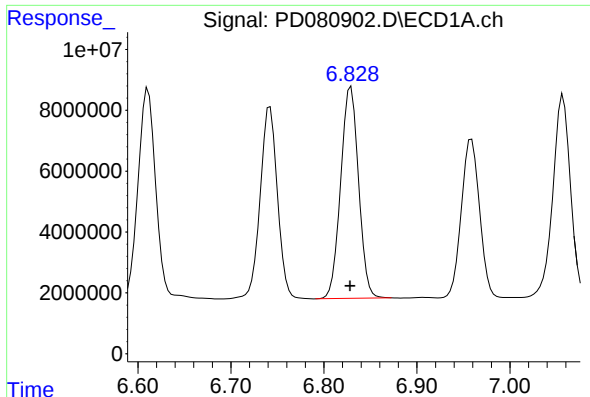
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 90067208
Conc: 48.22 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 152978291
Conc: 51.62 ng/ml



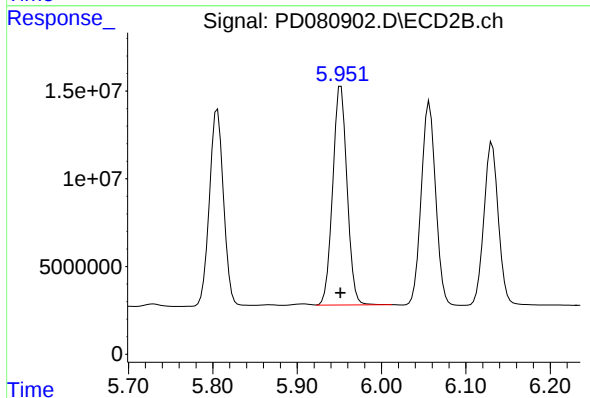
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 92822849
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

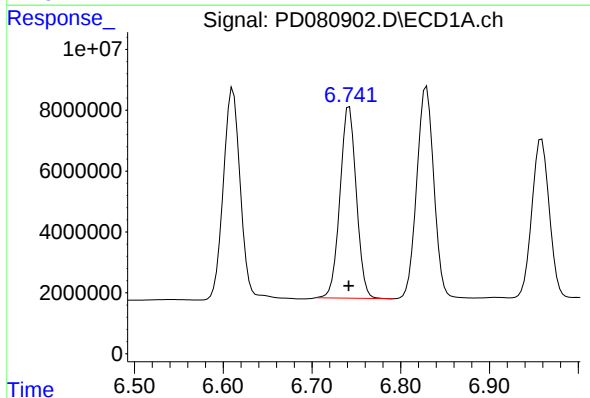
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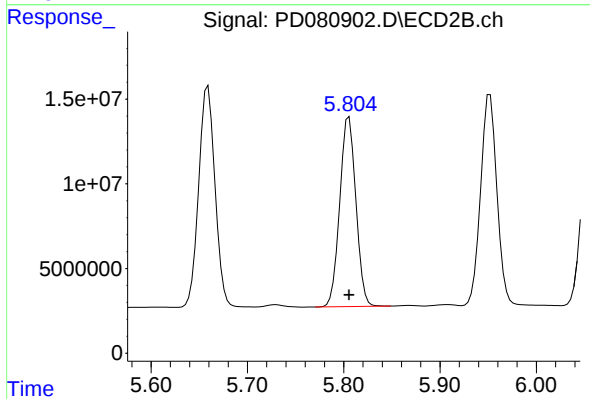
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 147450537
Conc: 51.27 ng/ml



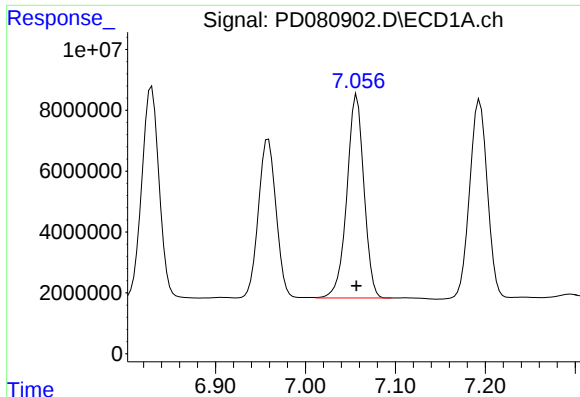
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 80585740
Conc: 49.04 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 129960447
Conc: 49.50 ng/ml



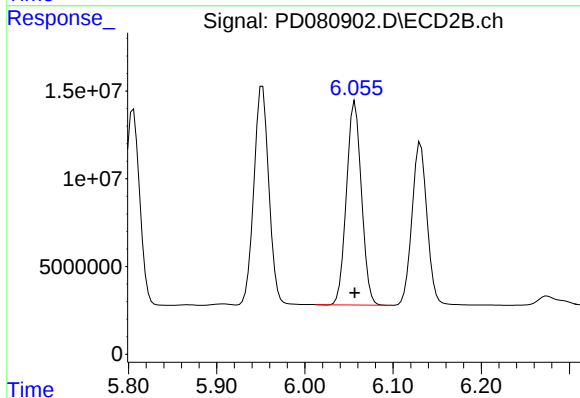
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 88126478
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

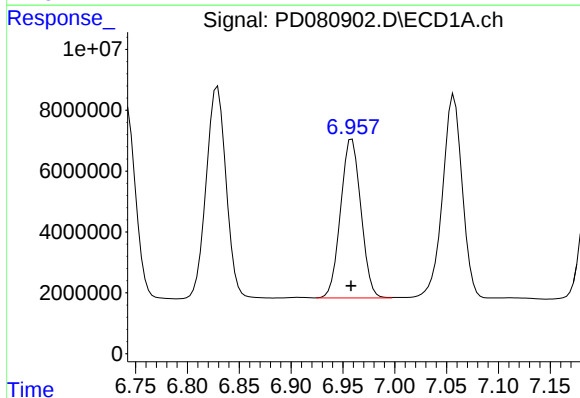
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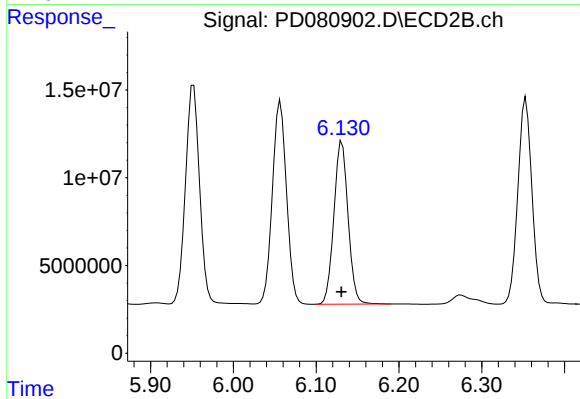
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 137010632
Conc: 51.64 ng/ml



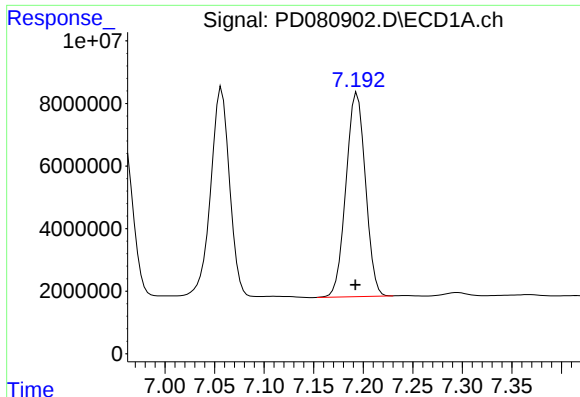
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 71130188
Conc: 46.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 110571263
Conc: 49.04 ng/ml



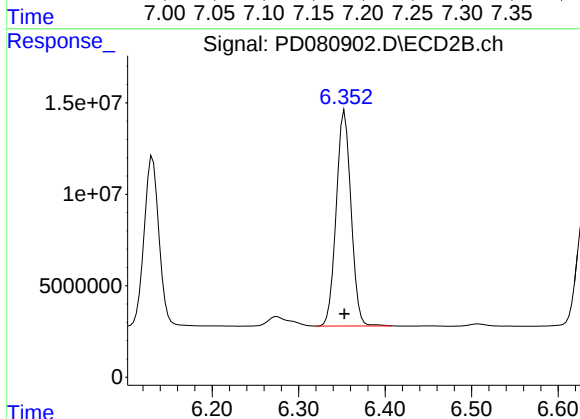
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 89049021
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

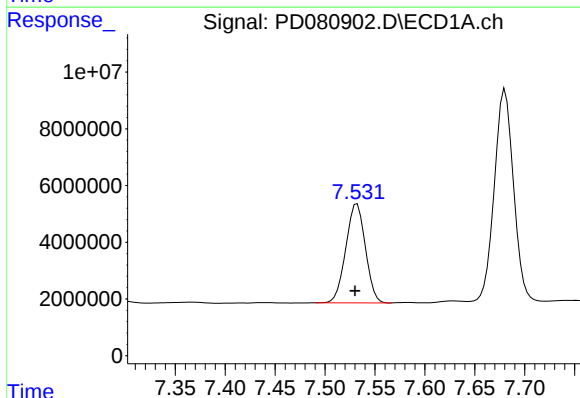
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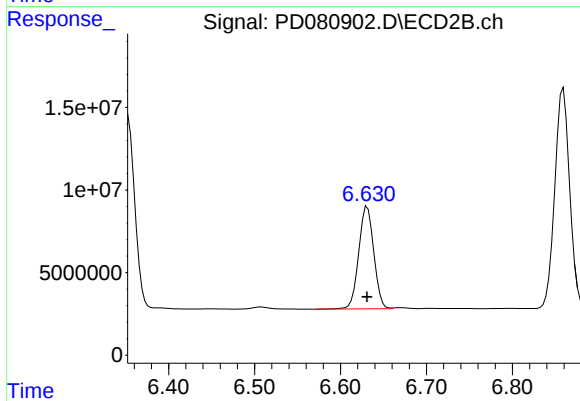
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 139195654
Conc: 49.90 ng/ml



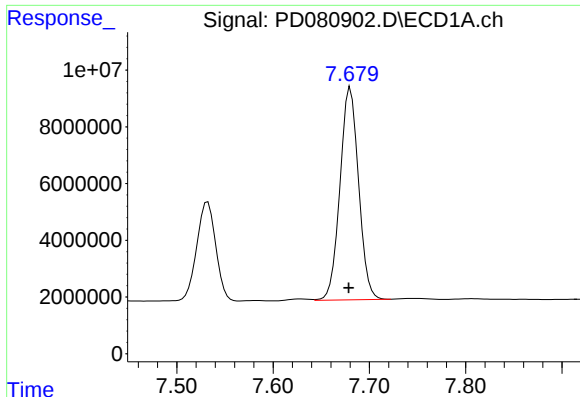
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 47616050
Conc: 46.26 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 75346471
Conc: 48.14 ng/ml



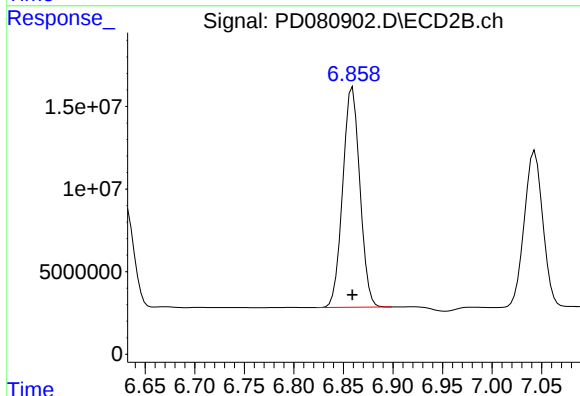
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 100272347
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

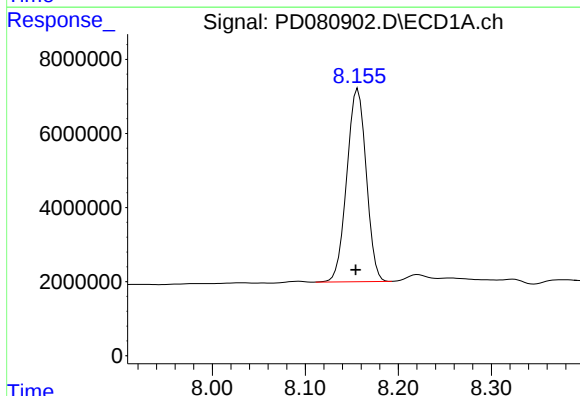
Manual Integrations
APPROVED

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



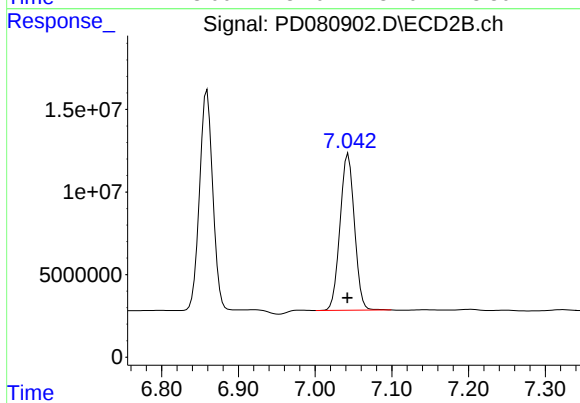
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 160549575
Conc: 49.75 ng/ml



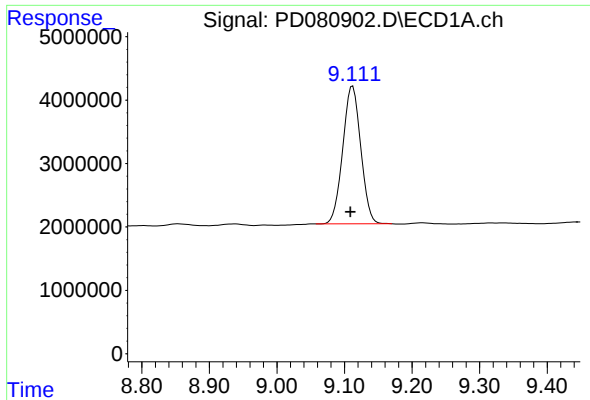
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 75474084
Conc: 45.76 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 123821639
Conc: 49.14 ng/ml



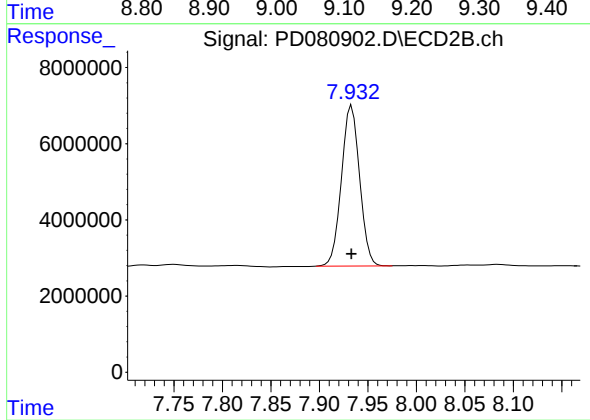
#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 40161223
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-232MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 54831786
Conc: 20.59 ng/ml