

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 23:03
 Operator : AR\AJ
 Sample : P3009-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2024
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:02:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 2024
 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...	3.545	2.789	36426808	24061253	16.050m	15.212m
2)	SA Decachlor...	9.055	7.933	24823436	28531558	16.096m	19.127m
Target Compounds							
2)	A alpha-BHC	4.001	3.293	144.1E6	108.6E6	45.939m	48.591m
3)	MA gamma-BHC...	4.333	3.625	137.7E6	108.7E6	45.815m	50.844
4)	MA Heptachlor	4.922	3.964	129.9E6	103.1E6	46.748m	49.576m
5)	MB Aldrin	5.263	4.246	127.9E6	102.2E6	46.706m	51.678
6)	B beta-BHC	4.528	3.923	61658701	50641312	45.775m	52.458
7)	B delta-BHC	4.777	4.153	121.5E6	92141134	43.073	45.417
8)	B Heptachlo...	5.690	4.749	156.8E6	115.1E6	61.487	62.648
9)	A Endosulfan I	6.075	5.119	110.3E6	82501256	46.834	47.680
10)	B gamma-Chl...	5.947	4.998	195.7E6	166.4E6	77.441	86.811m
11)	B alpha-Chl...	6.026	5.063	230.3E6	172.9E6	92.344	90.249
12)	B 4,4'-DDE	6.197	5.251	96986412	86946214	44.429	52.486m
13)	MA Dieldrin	6.351	5.383	118.6E6	99286195	48.501	53.830
14)	MA Endrin	6.580	5.659	98980825	82629595	46.683	49.971
15)	B Endosulfa...	6.799	5.952	102.3E6	86139131	46.282	52.499
16)	A 4,4'-DDD	6.712	5.806	91684005	70110343	50.044m	51.152
17)	MA 4,4'-DDT	7.028	6.057	88922371	75601510	46.340	51.078
18)	B Endrin al...	6.929	6.132	79818040	65219080	47.274	51.213
19)	B Endosulfa...	7.162	6.353	93258629	77726582	47.084	49.705m
20)	A Methoxychlor	7.503	6.632	48737437	41890898	47.293	50.213
21)	B Endrin ke...	7.646	6.861	109.2E6	87804322	50.356m	49.039
22)	Mirex	8.120	7.042	80930040	68154719	46.546m	44.629

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 23:03
Operator : AR\AJ
Sample : P3009-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

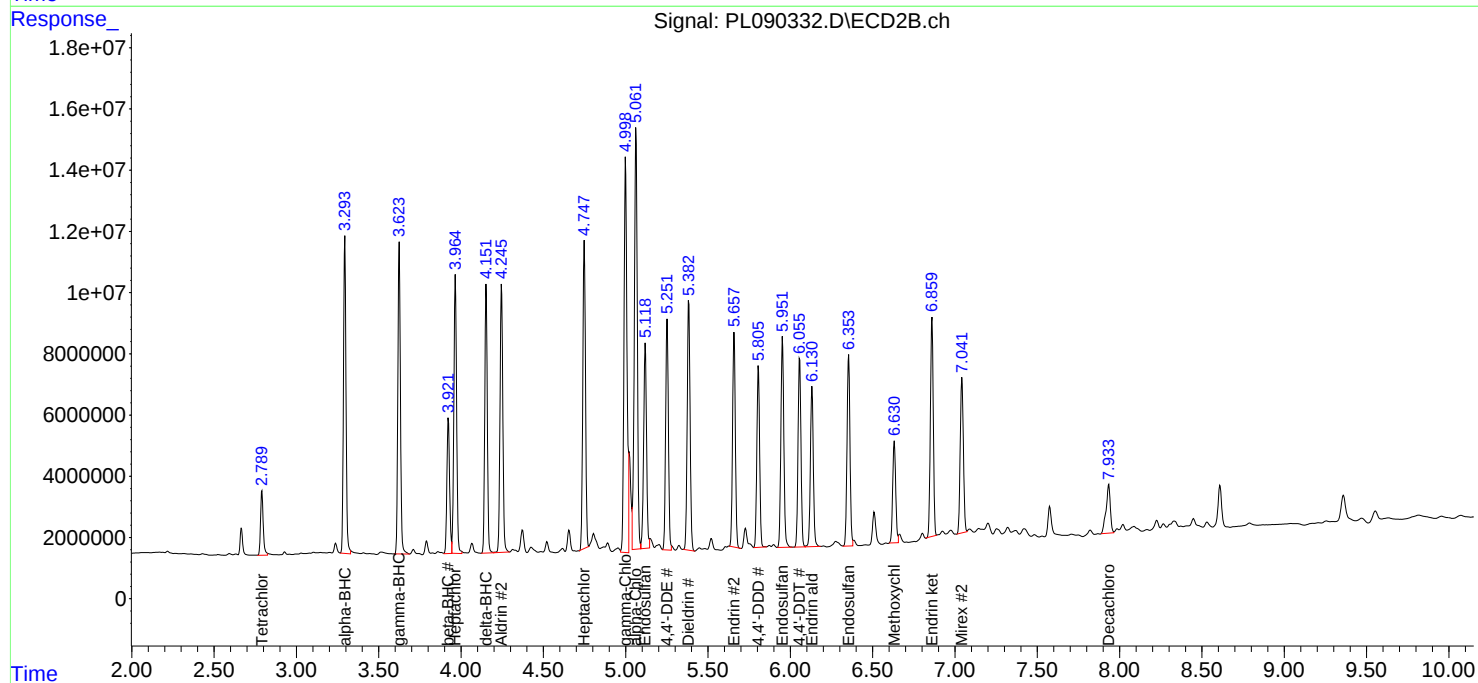
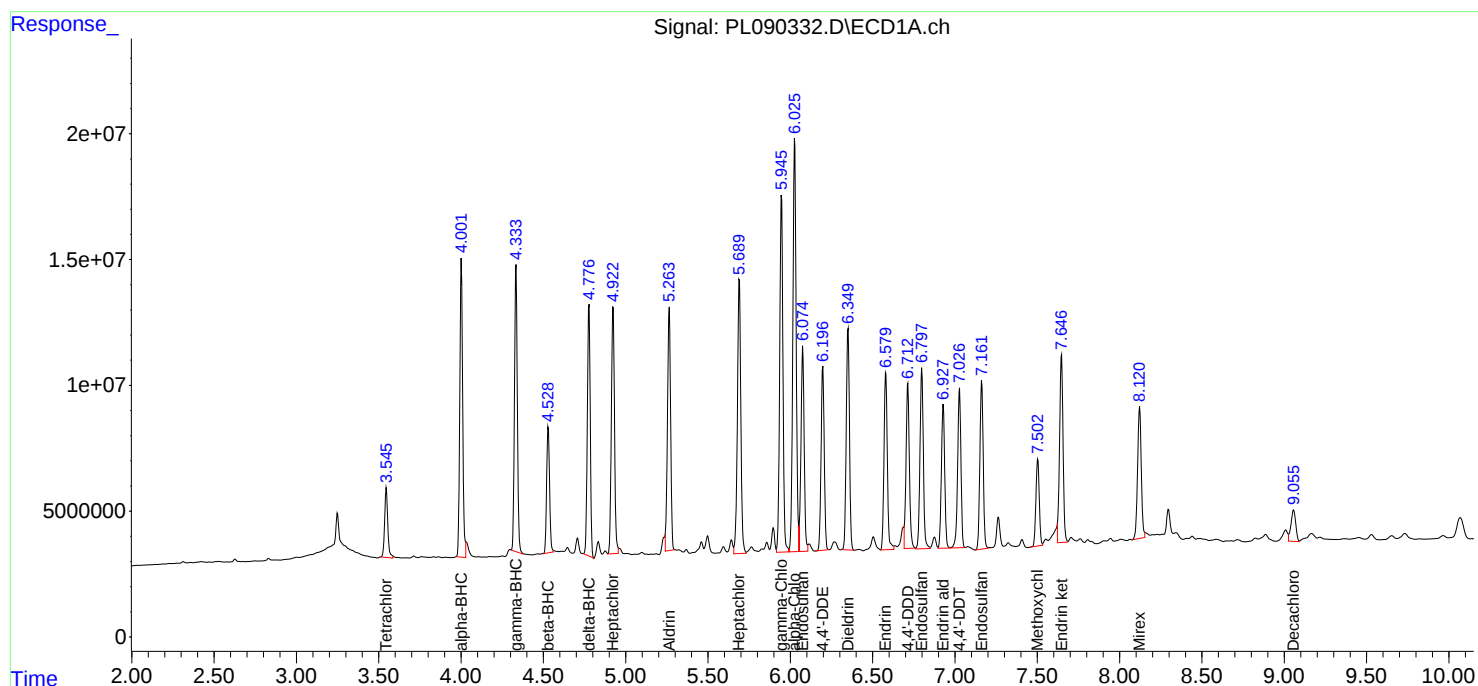
Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

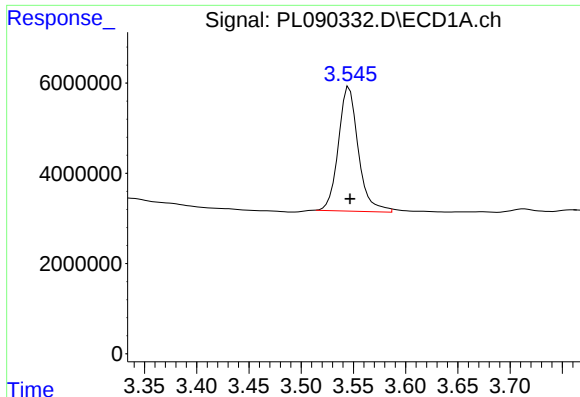
Manual Integrations
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Supervised By : Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:02:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 2024
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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





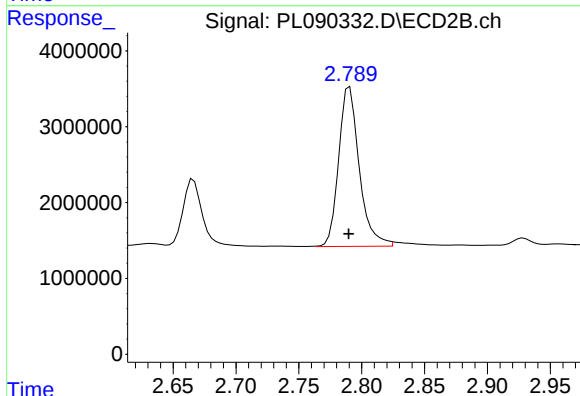
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 36426808
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

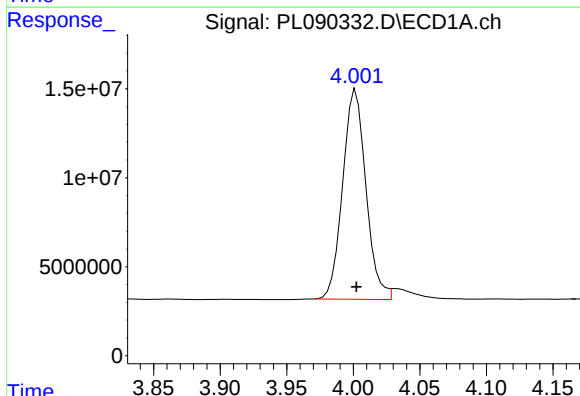
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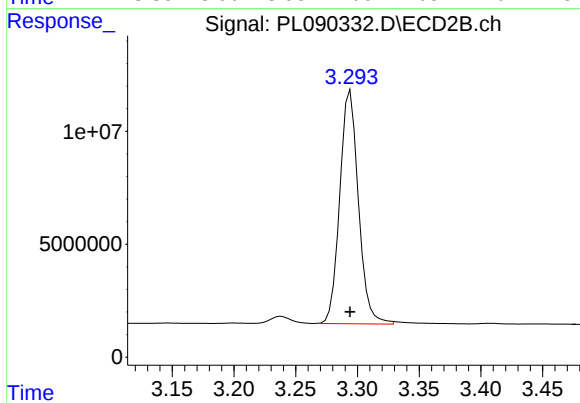
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 24061253
Conc: 15.21 ng/ml m



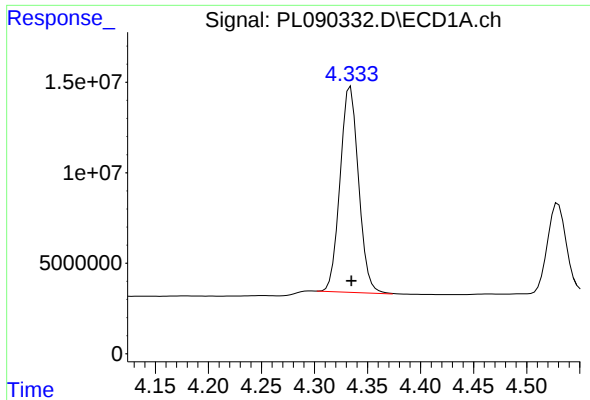
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 144088948
Conc: 45.94 ng/ml m



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 108625739
Conc: 48.59 ng/ml m



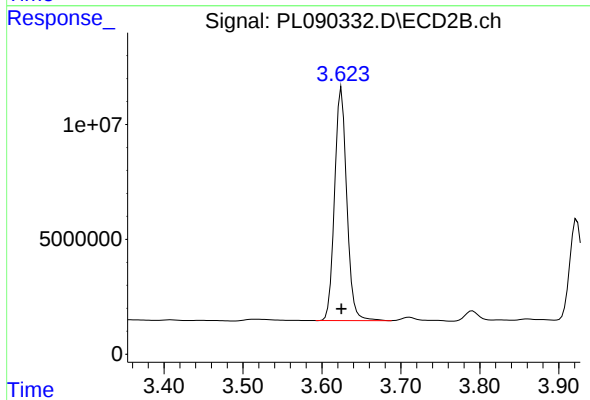
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 137722170
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

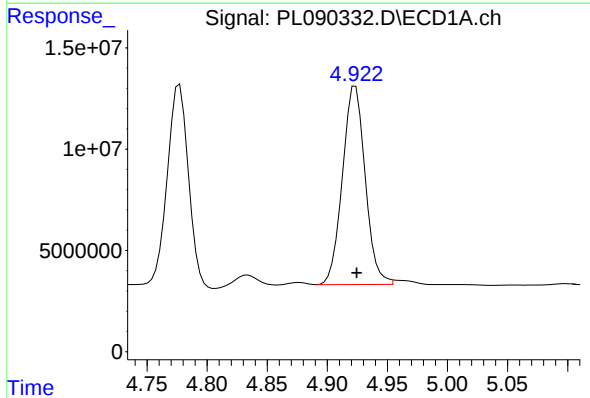
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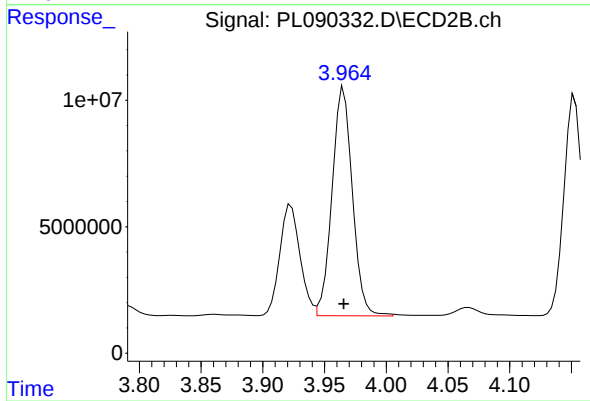
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 108702805
Conc: 50.84 ng/ml



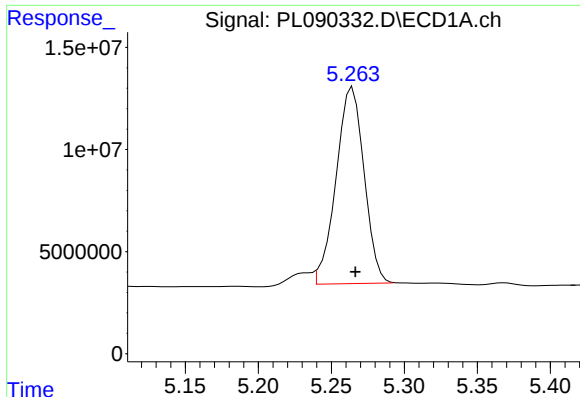
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 129916145
Conc: 46.75 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 103061725
Conc: 49.58 ng/ml m



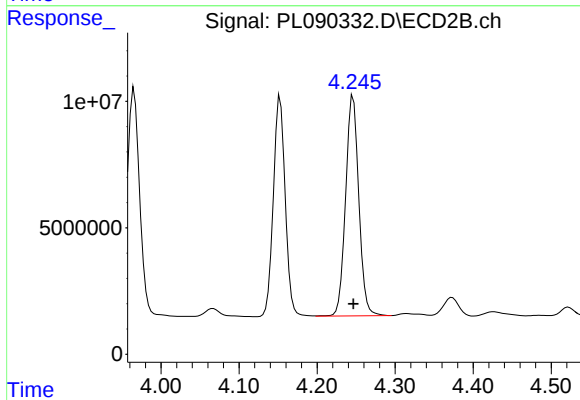
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 127859731
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

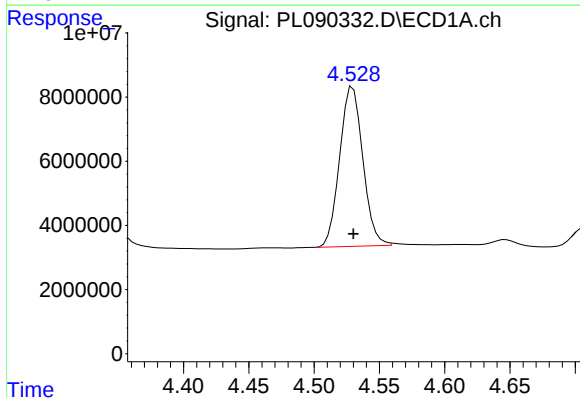
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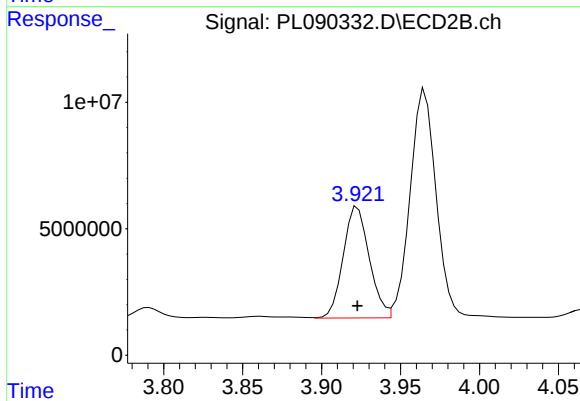
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 102239893
Conc: 51.68 ng/ml



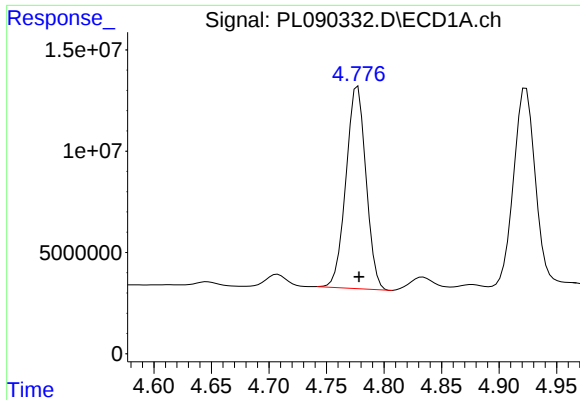
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 61658701
Conc: 45.78 ng/ml m



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 50641312
Conc: 52.46 ng/ml



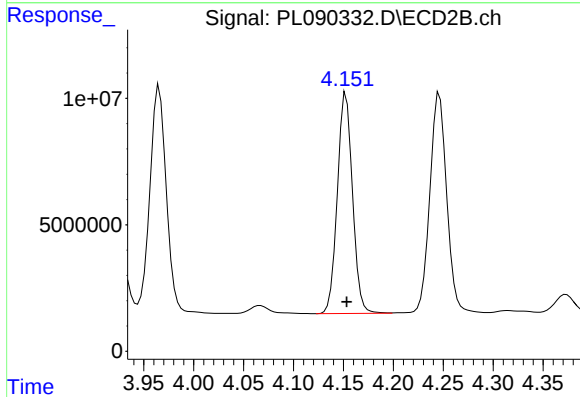
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 121484687
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

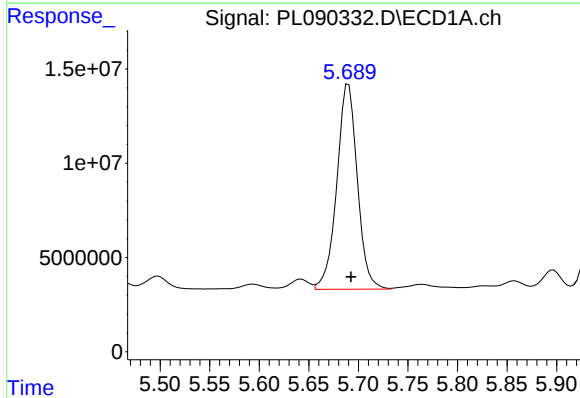
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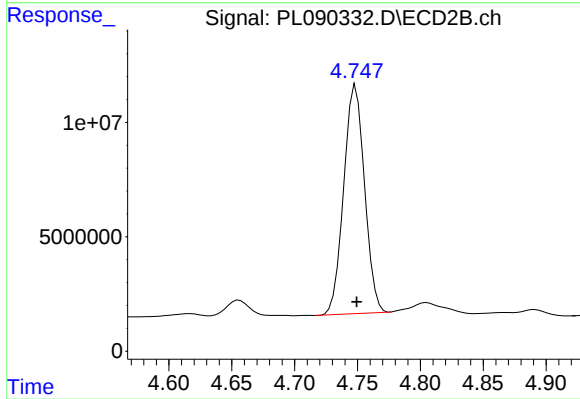
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 92141134
Conc: 45.42 ng/ml



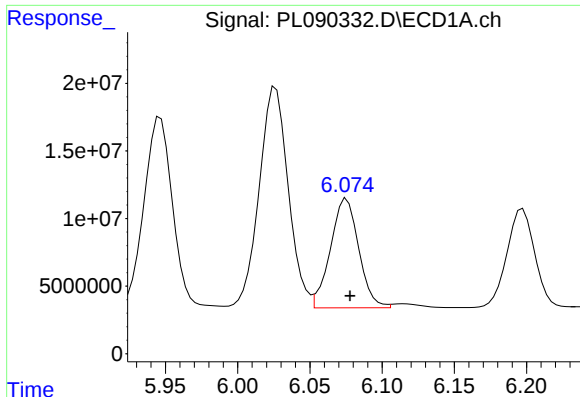
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 156800762
Conc: 61.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 115094916
Conc: 62.65 ng/ml



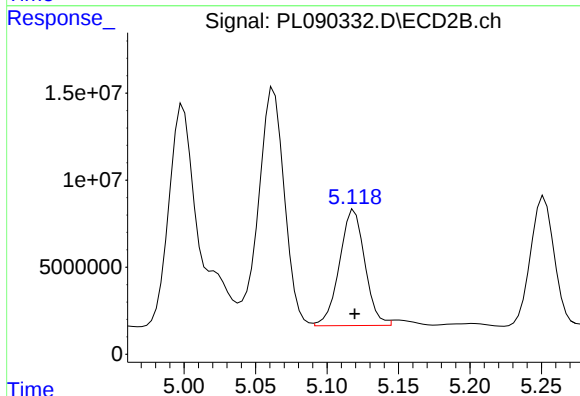
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 110286699
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

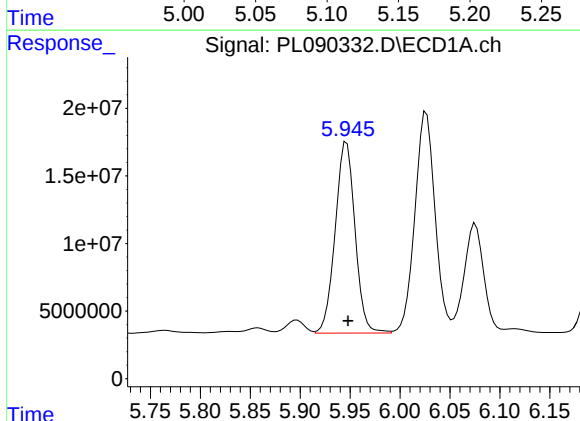
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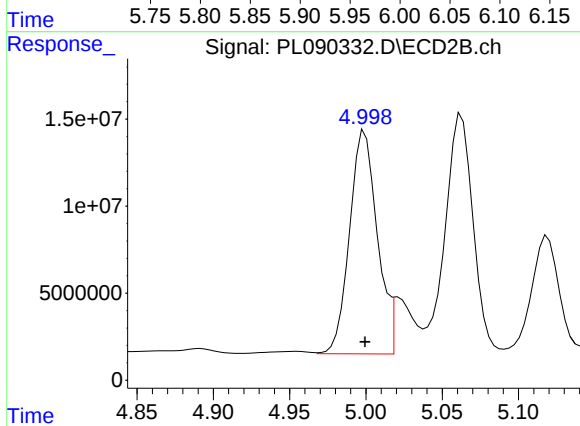
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 82501256
Conc: 47.68 ng/ml



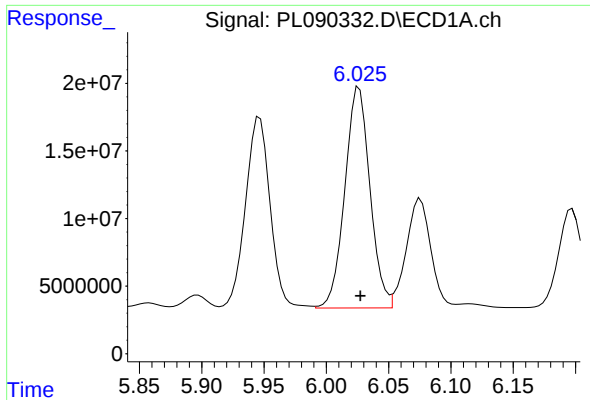
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 195680144
Conc: 77.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 166379091
Conc: 86.81 ng/ml m



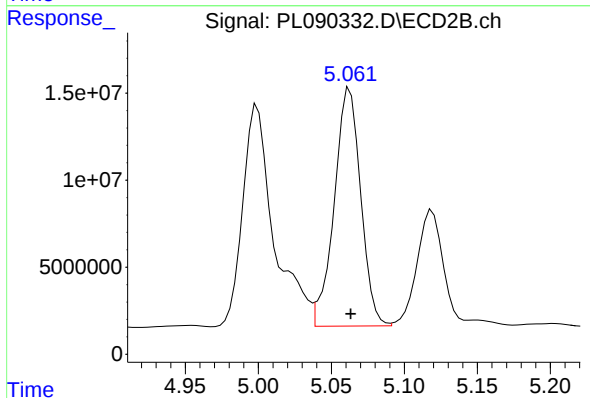
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 230337482
Conc: 92.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

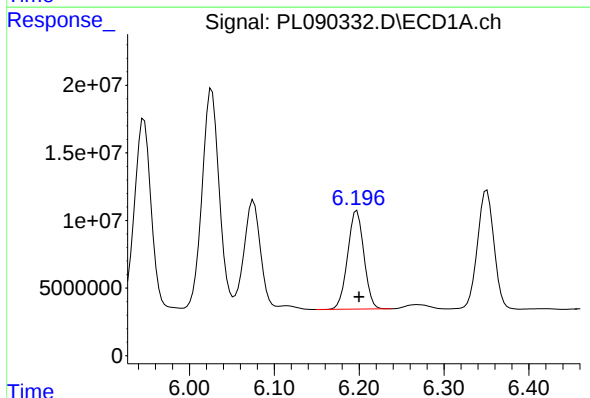
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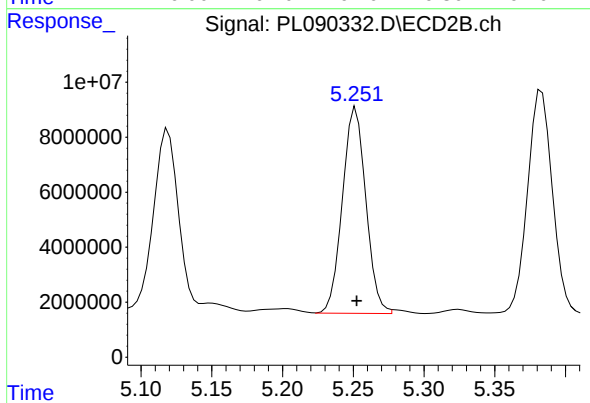
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 172854216
Conc: 90.25 ng/ml



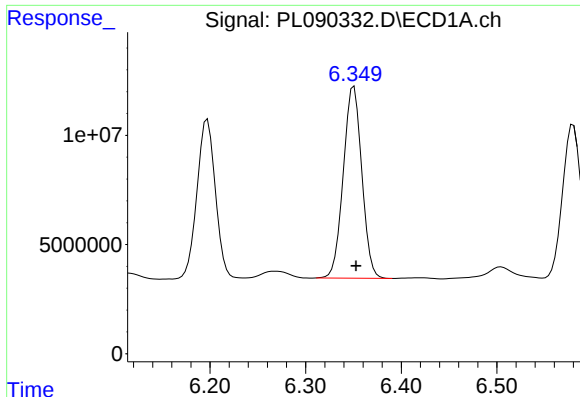
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 96986412
Conc: 44.43 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 86946214
Conc: 52.49 ng/ml m



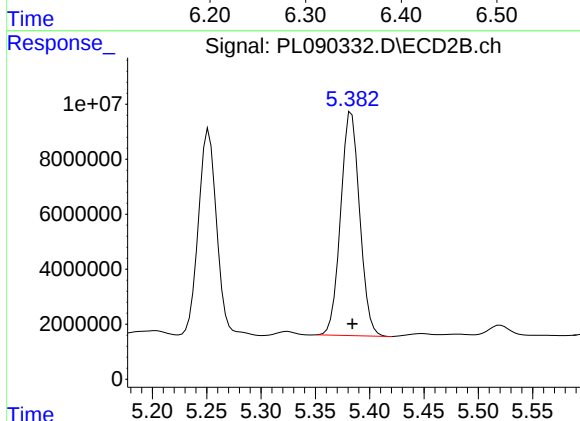
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 118578175
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

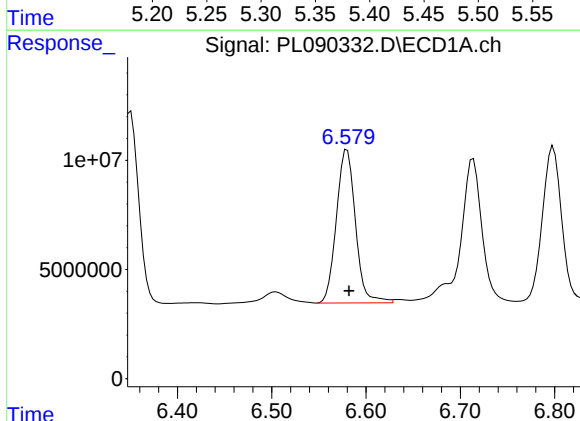
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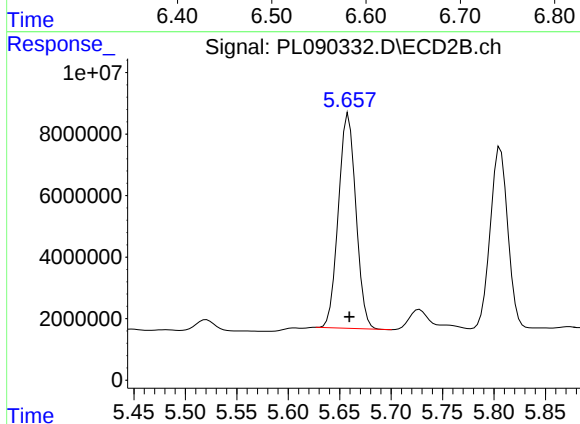
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 99286195
Conc: 53.83 ng/ml



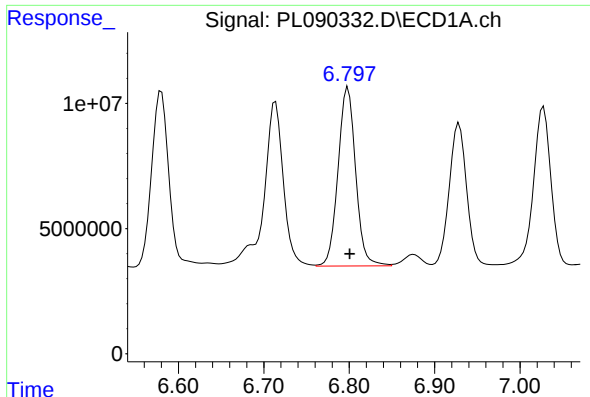
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 98980825
Conc: 46.68 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 82629595
Conc: 49.97 ng/ml



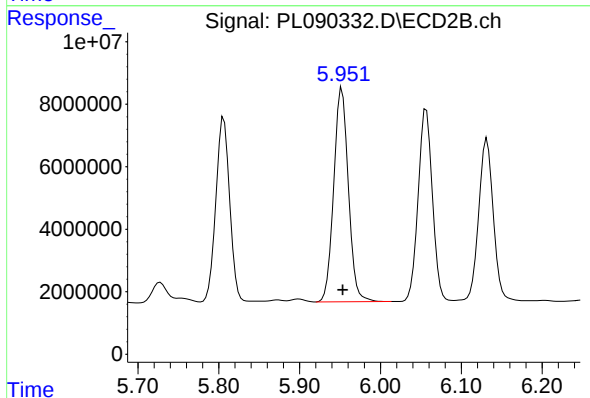
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 102335359
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

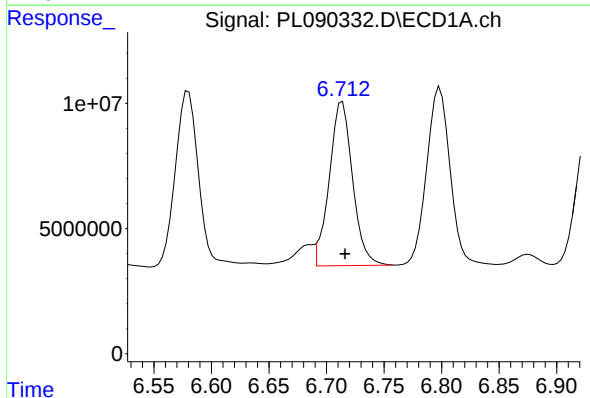
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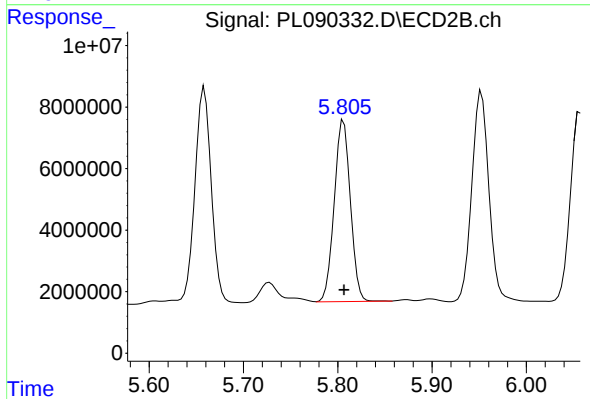
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 86139131
Conc: 52.50 ng/ml



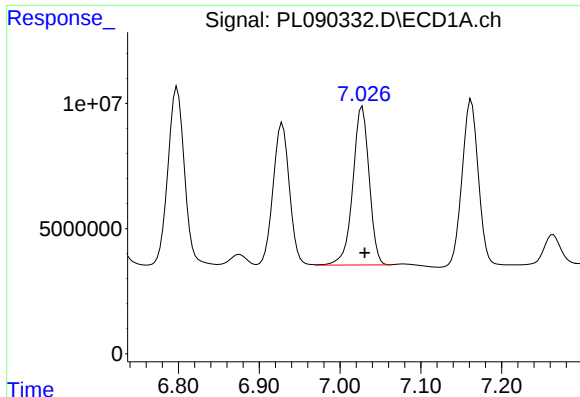
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 91684005
Conc: 50.04 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 70110343
Conc: 51.15 ng/ml



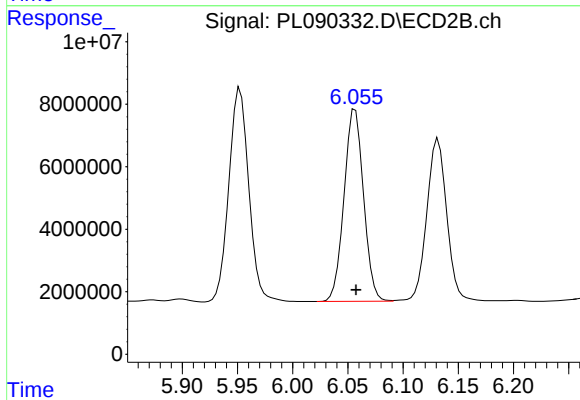
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 88922371
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

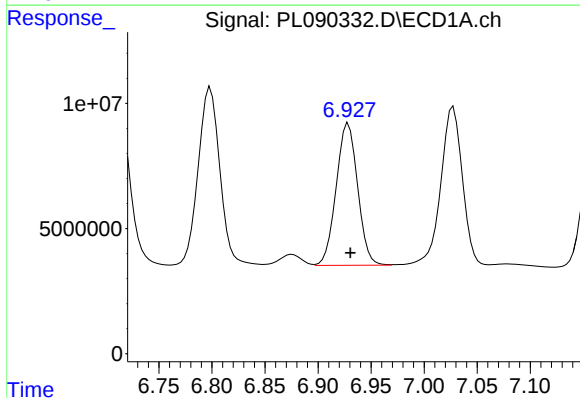
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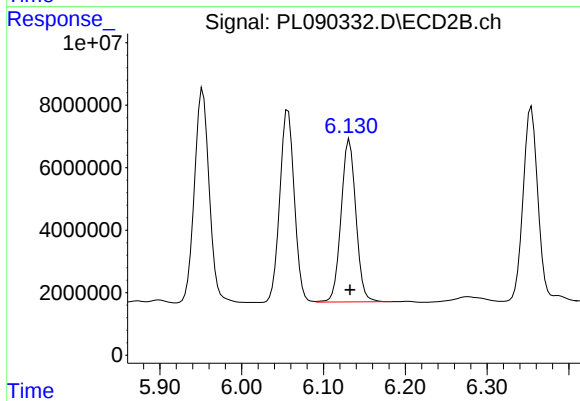
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 75601510
Conc: 51.08 ng/ml



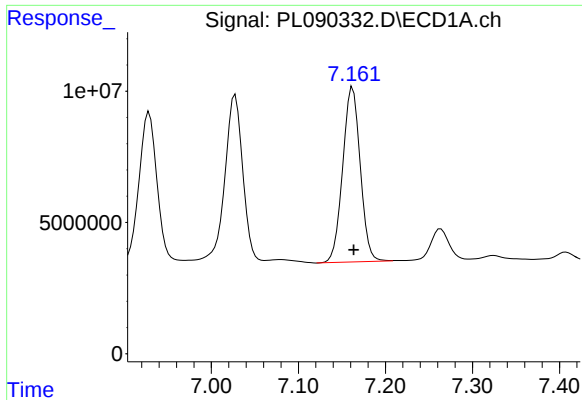
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 79818040
Conc: 47.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 65219080
Conc: 51.21 ng/ml



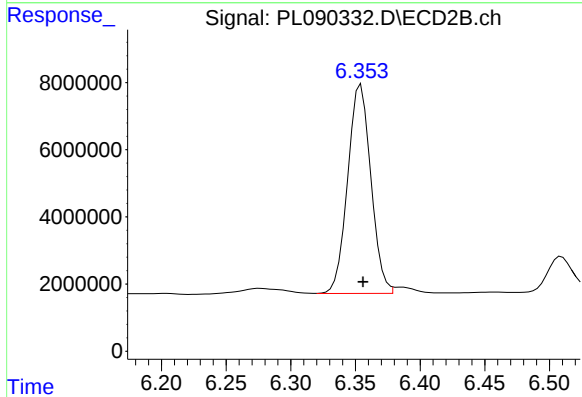
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 93258629
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

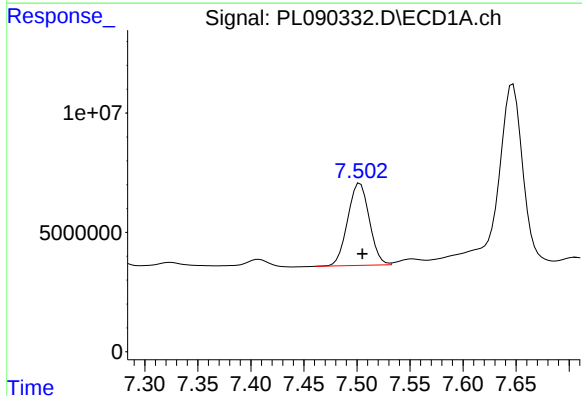
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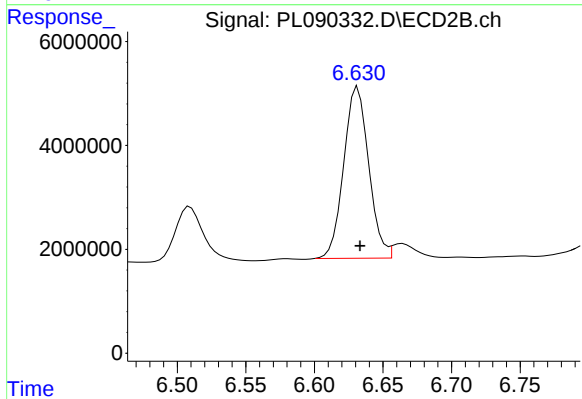
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 77726582
Conc: 49.71 ng/ml m



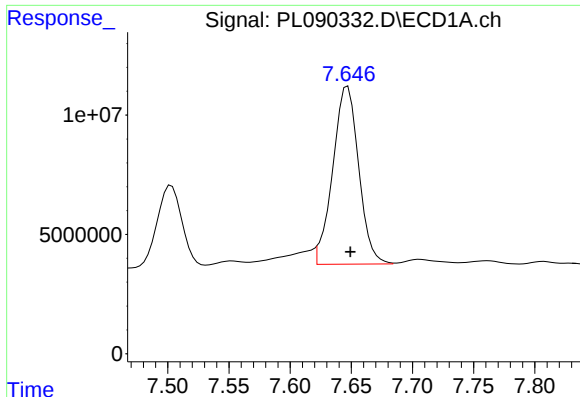
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 48737437
Conc: 47.29 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 41890898
Conc: 50.21 ng/ml



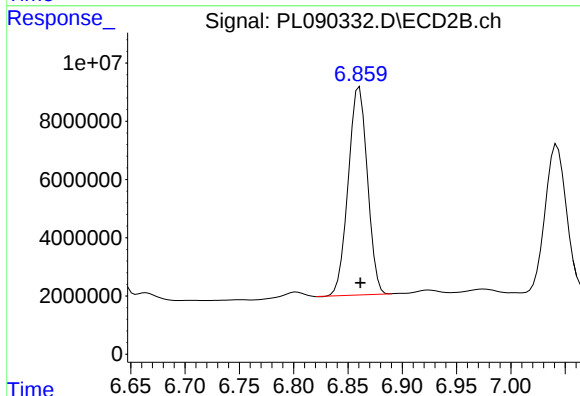
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 109227115
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

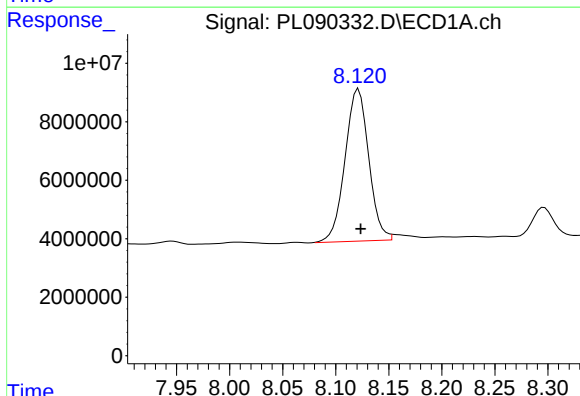
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2024
Supervised By :Ankita Jodhani 06/25/2024



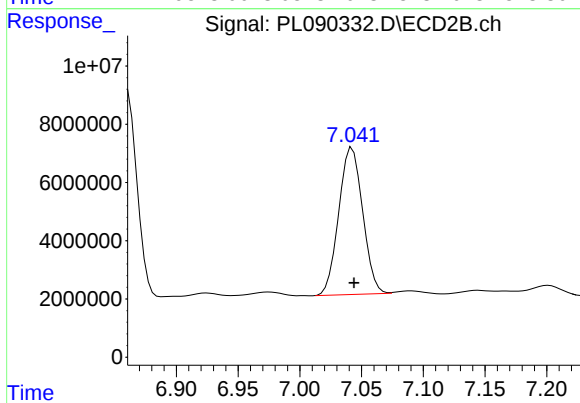
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 87804322
Conc: 49.04 ng/ml



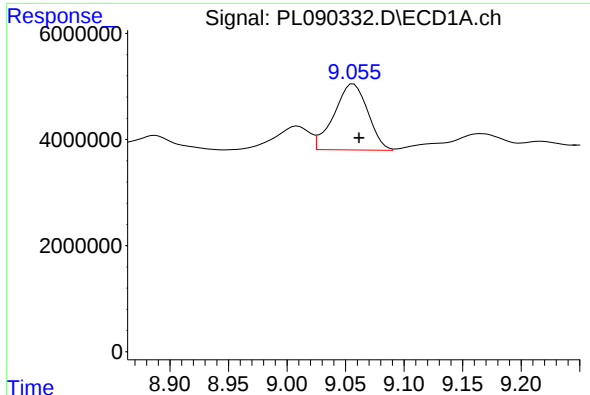
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 80930040
Conc: 46.55 ng/ml m



#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 68154719
Conc: 44.63 ng/ml



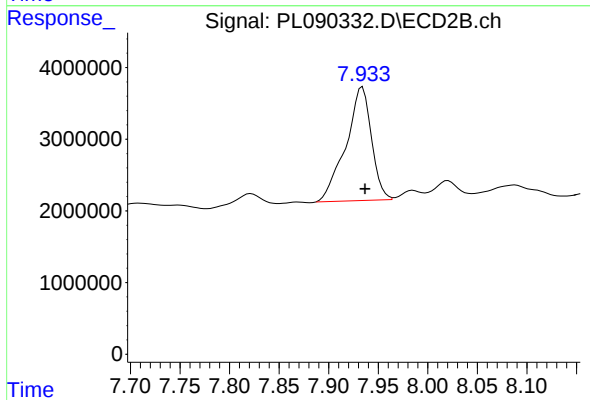
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 24823436
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 28531558
Conc: 19.13 ng/ml m