

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011725\
 Data File : PL093681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 13:07
 Operator : AR\AJ
 Sample : Q1103-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-241MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/20/2025
 Supervised By :Ankita Jodhani 01/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:53:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.776	46607749	54586763	18.826m	18.751
2)	SA Decachlor...	9.051	7.910	44764428	60976029	24.210m	20.421m
Target Compounds							
2)	A alpha-BHC	3.996	3.277	179.4E6	224.1E6	51.959	51.556m
3)	MA gamma-BHC...	4.328	3.608	166.3E6	214.3E6	50.721	50.799
4)	MA Heptachlor	4.915	3.947	147.9E6	228.0E6	50.520m	54.864
5)	MB Aldrin	5.256	4.225	135.1E6	308.5E6	46.455m	75.212m#
6)	B beta-BHC	4.525	3.908	81419915	89165176	56.479m	49.605
7)	B delta-BHC	4.773	4.138	160.0E6	240.5E6	52.252	56.878
8)	B Heptachlo...	5.683	4.728	151.0E6	171.7E6	57.337	44.848
9)	A Endosulfan I	6.069	5.098	109.2E6	116.7E6	46.285	33.398m#
10)	B gamma-Chl...	5.938	4.979	133.1E6	196.1E6	52.958m	50.897
11)	B alpha-Chl...	6.019	5.042	127.8E6	184.2E6	51.045	48.381
12)	B 4,4'-DDE	6.192	5.229	89149996	177.2E6	39.731	48.179m
13)	MA Dieldrin	6.345	5.361	116.9E6	191.7E6	46.854	49.743m
14)	MA Endrin	6.572	5.636	103.7E6	165.6E6	48.173m	50.069m
15)	B Endosulfa...	6.793	5.932	105.7E6	164.6E6	46.489m	50.677m
16)	A 4,4'-DDD	6.708	5.784	99850989	125.8E6	56.864m	44.447m
17)	MA 4,4'-DDT	7.024	6.036	114.9E6	164.7E6	62.142	54.515
18)	B Endrin al...	6.925	6.112	82480500	132.5E6	46.480	49.201
19)	B Endosulfa...	7.158	6.335	100.4E6	147.5E6	49.718	46.771
20)	A Methoxychlor	7.500	6.610	51025686	71983613	51.042	44.720m
21)	B Endrin ke...	7.643	6.839	115.3E6	156.6E6	51.363m	43.029m
22)	Mirex	8.117	7.019	88350204	128.5E6	47.279	42.031m

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

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Data File : PL093681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2025 13:07
Operator : AR\AJ
Sample : Q1103-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

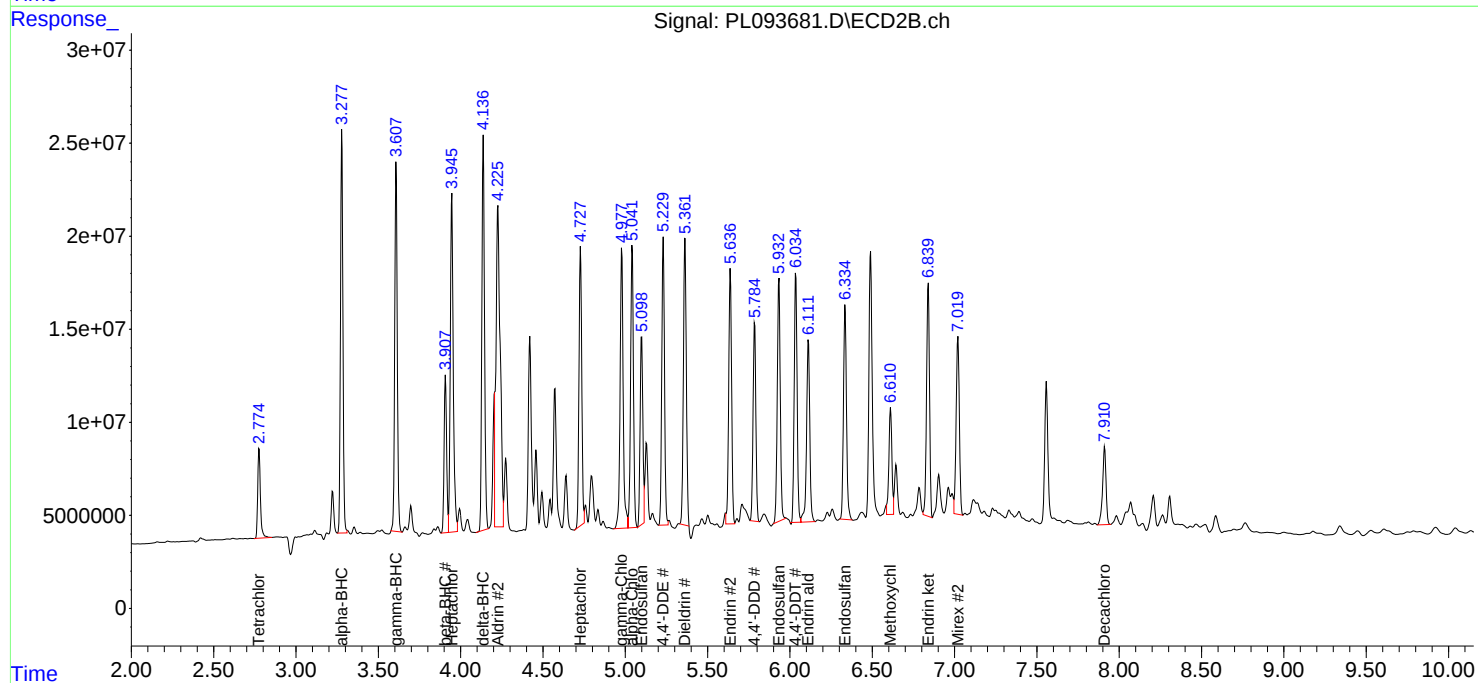
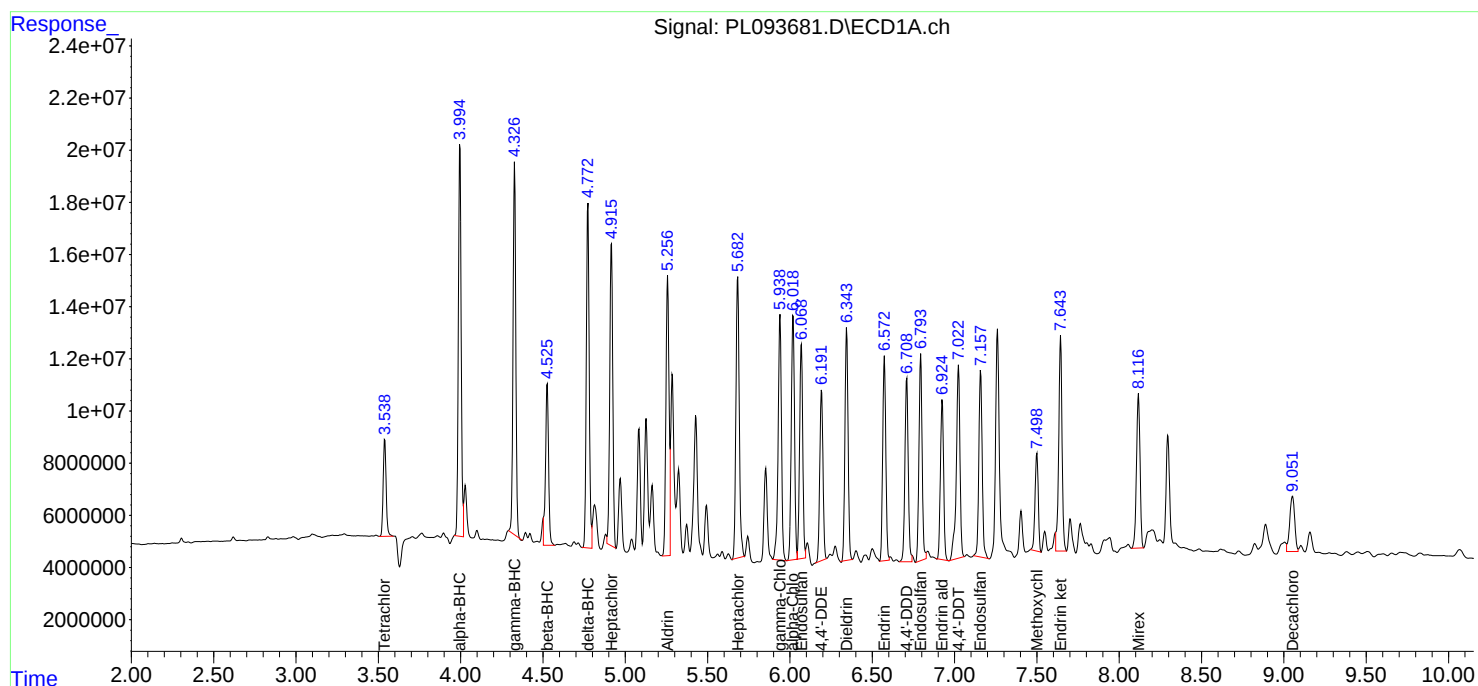
Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

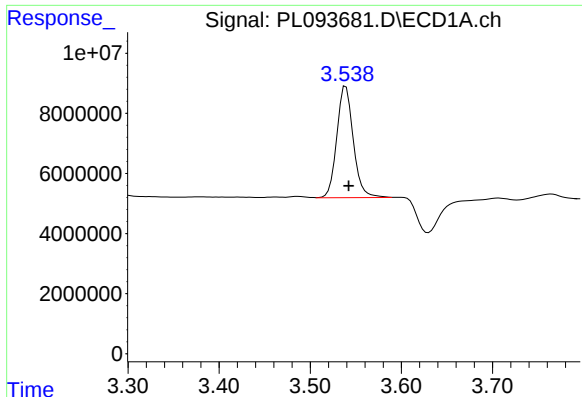
Manual Integrations
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Supervised By : Ankita Jodhani 01/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:53:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





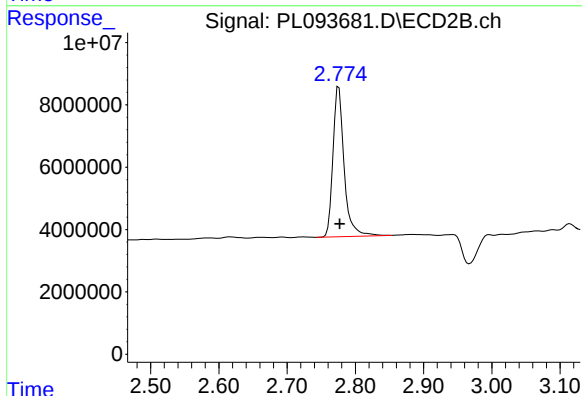
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 46607749
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

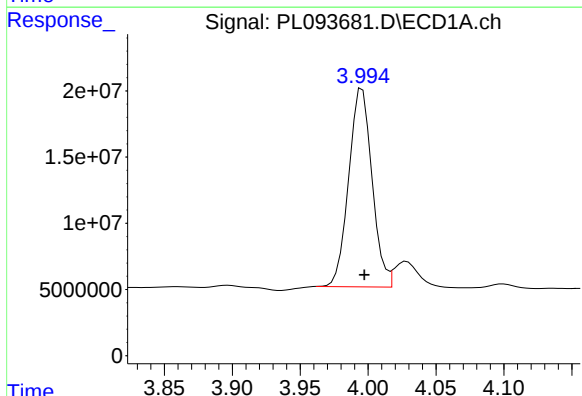
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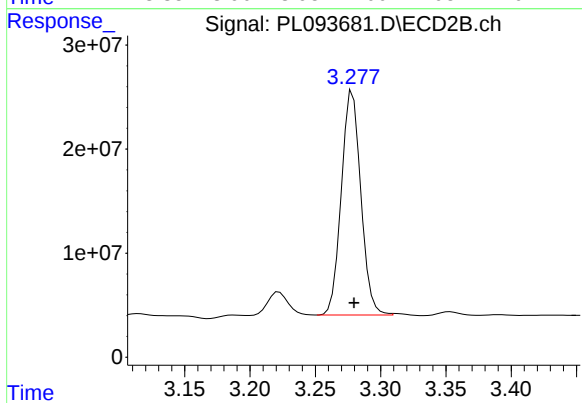
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 54586763
Conc: 18.75 ng/ml



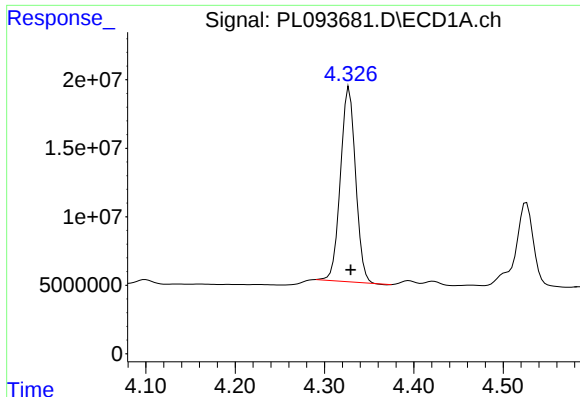
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 179384000
Conc: 51.96 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 224103271
Conc: 51.56 ng/ml m



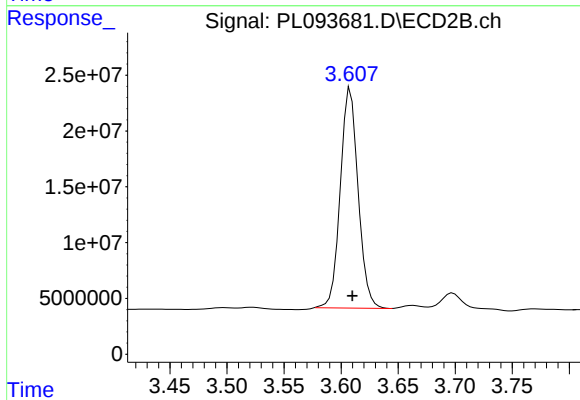
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 166337384
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

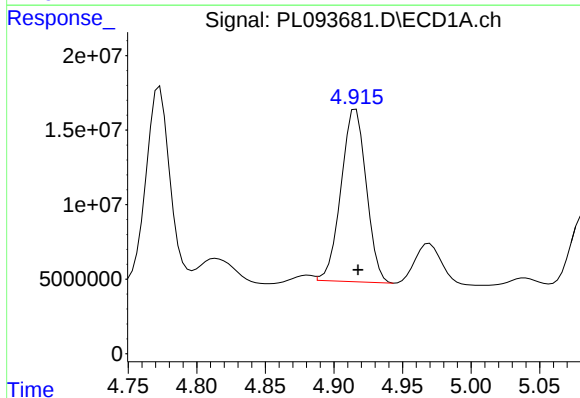
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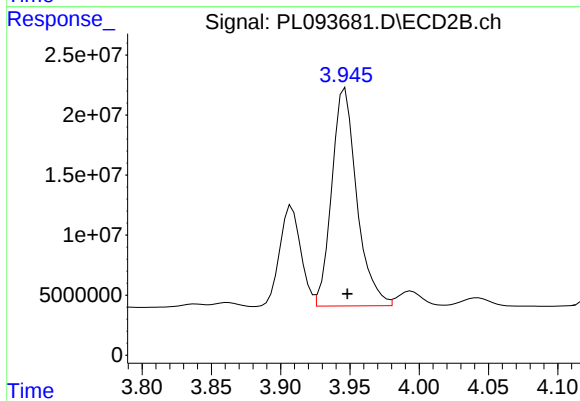
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 214337739
Conc: 50.80 ng/ml



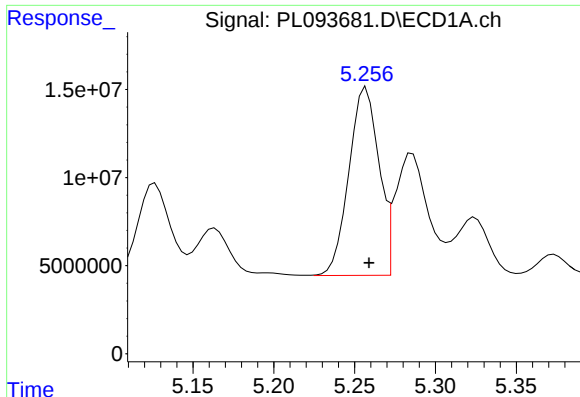
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 147938976
Conc: 50.52 ng/ml m



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 228011426
Conc: 54.86 ng/ml



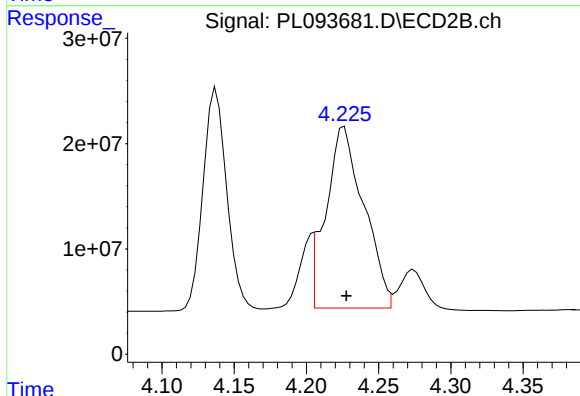
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 135130197
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

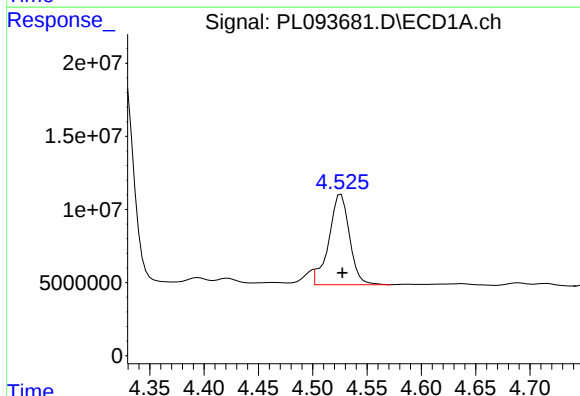
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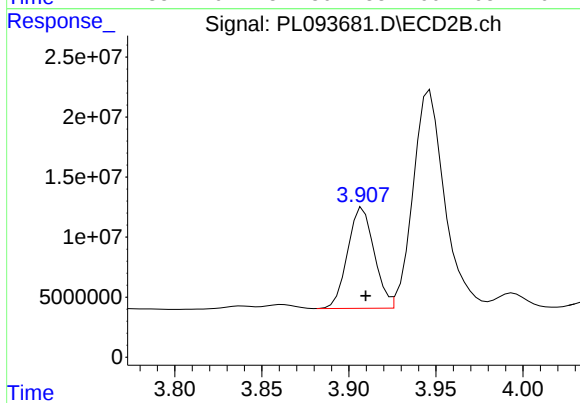
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 308543104
Conc: 75.21 ng/ml m



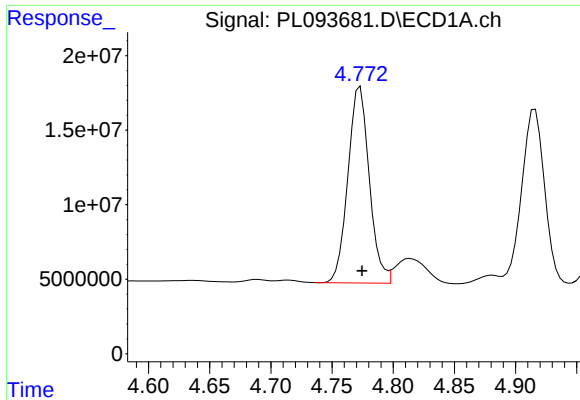
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 81419915
Conc: 56.48 ng/ml m



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 89165176
Conc: 49.61 ng/ml



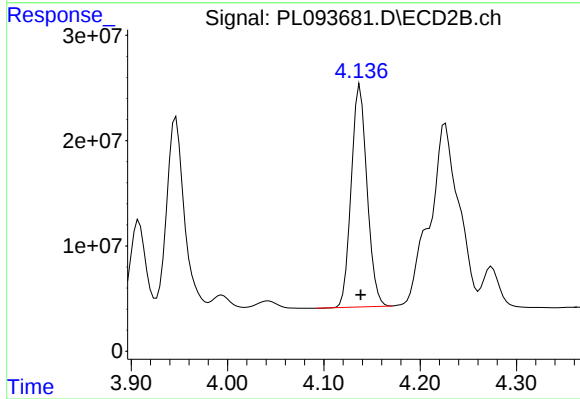
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 160025797
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

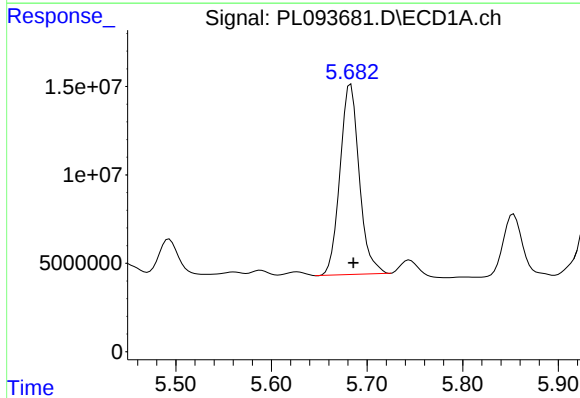
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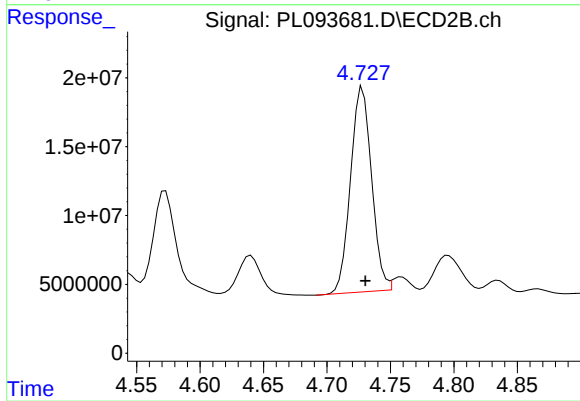
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 240531012
Conc: 56.88 ng/ml



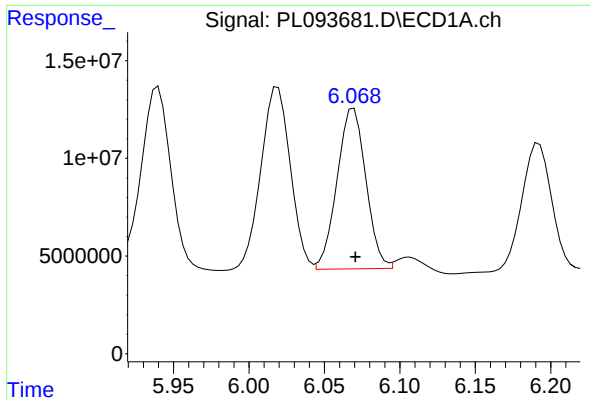
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 151044829
Conc: 57.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 171710421
Conc: 44.85 ng/ml



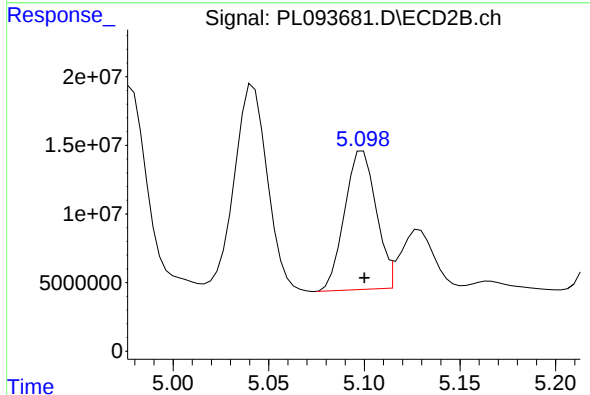
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 109199410
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

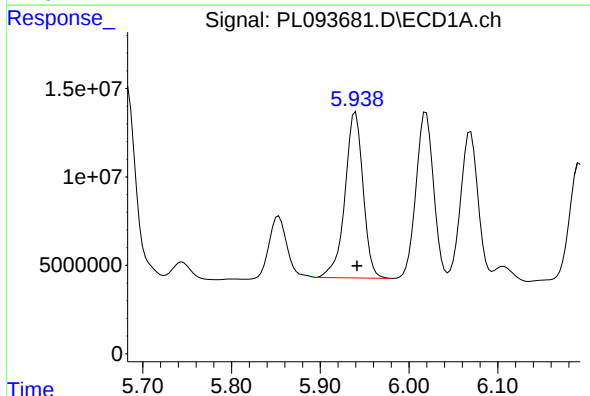
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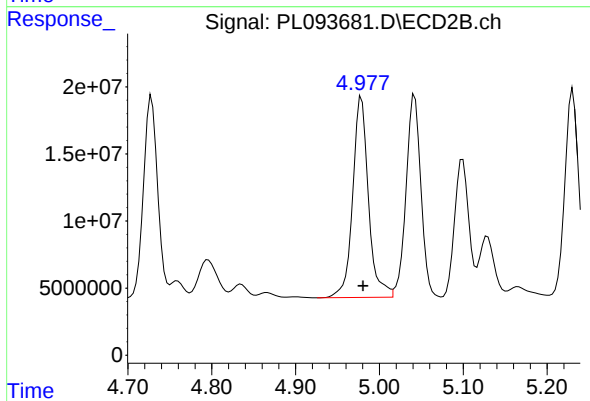
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 116692540
Conc: 33.40 ng/ml m



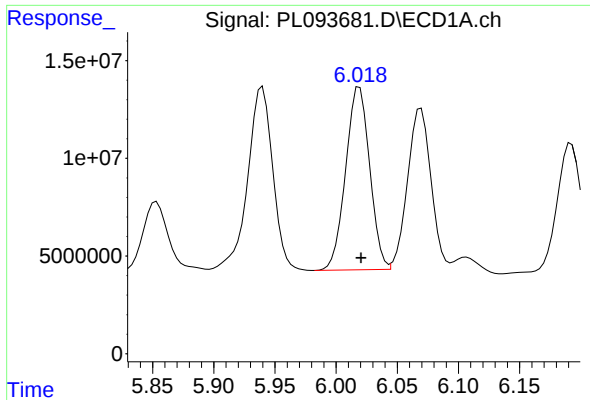
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 133088931
Conc: 52.96 ng/ml m



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 196108201
Conc: 50.90 ng/ml



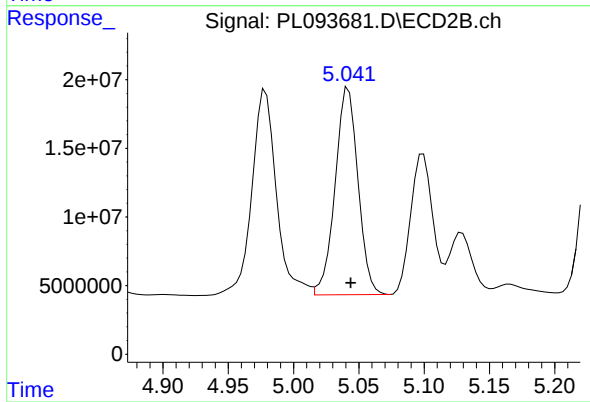
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 127760918
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

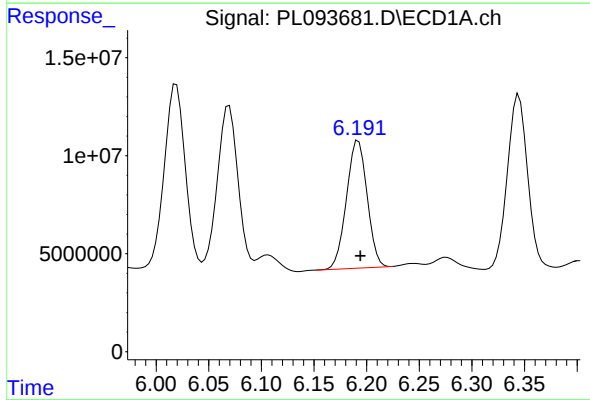
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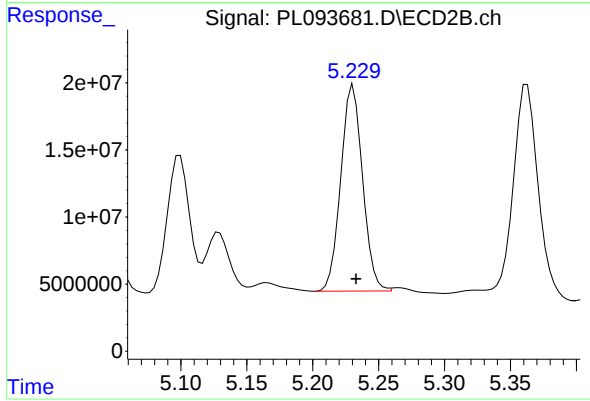
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 184205847
Conc: 48.38 ng/ml



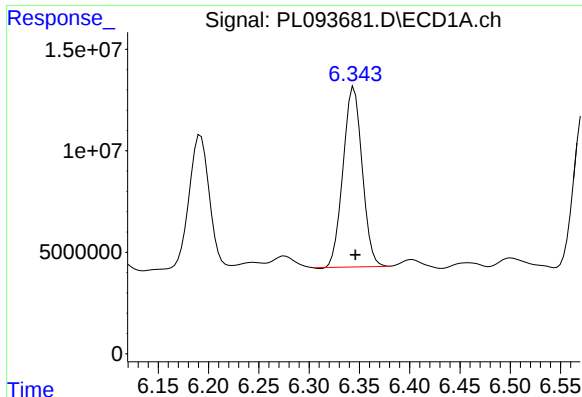
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 89149996
Conc: 39.73 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 177165006
Conc: 48.18 ng/ml m



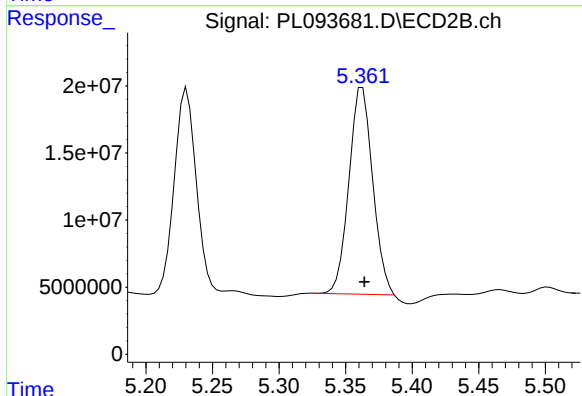
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 116905149
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

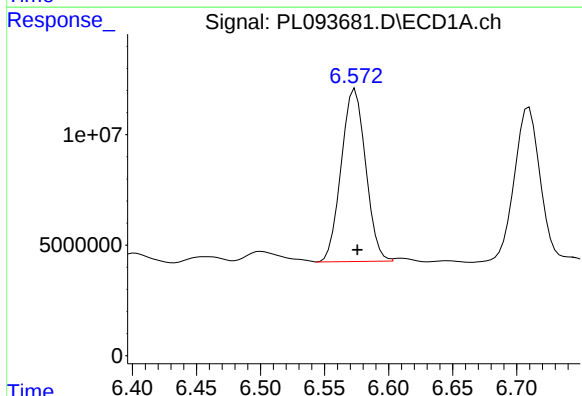
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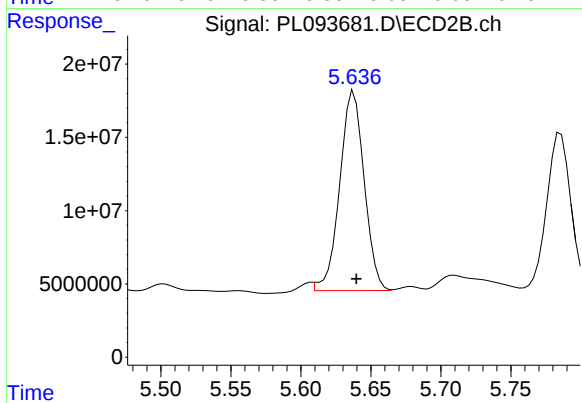
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 191702486
Conc: 49.74 ng/ml m



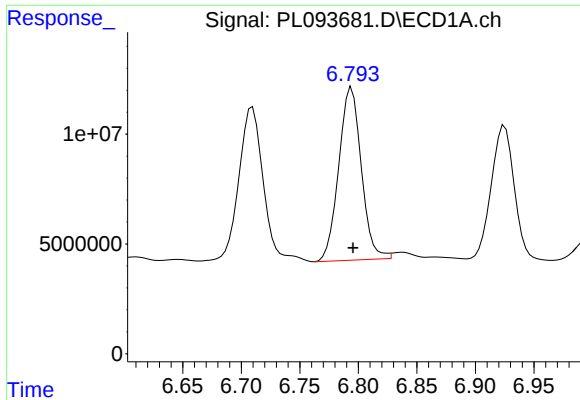
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 103690527
Conc: 48.17 ng/ml m



#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 165645757
Conc: 50.07 ng/ml m



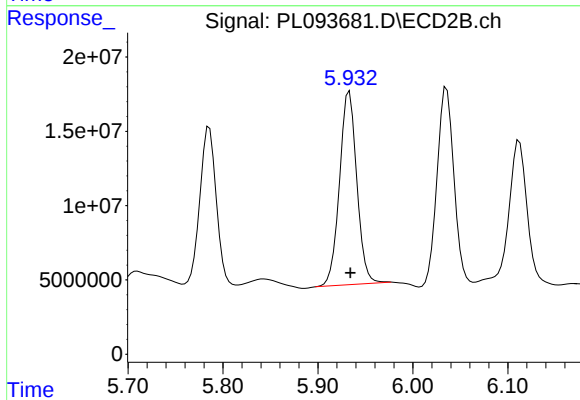
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 105682321
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

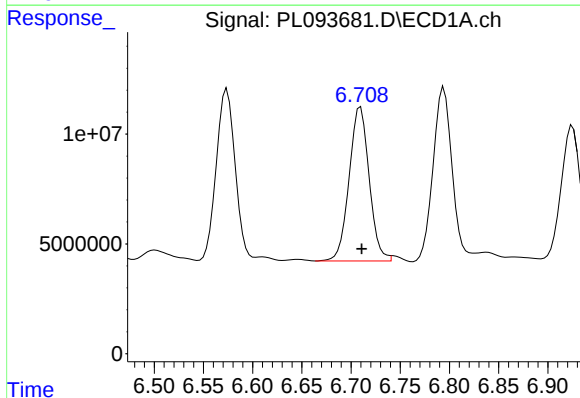
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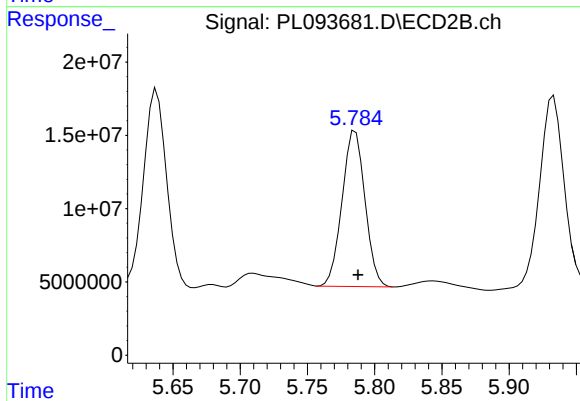
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 164647024
Conc: 50.68 ng/ml m



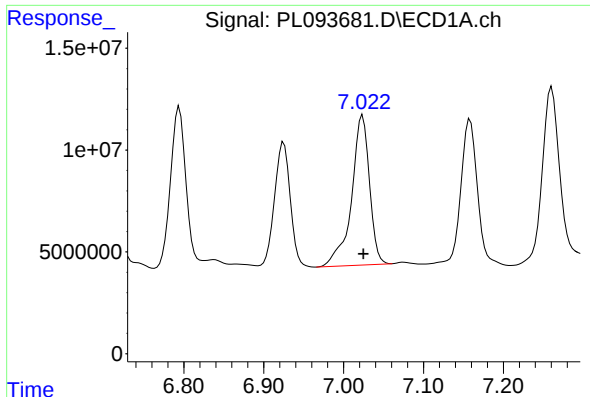
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 99850989
Conc: 56.86 ng/ml m



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 125791636
Conc: 44.45 ng/ml m



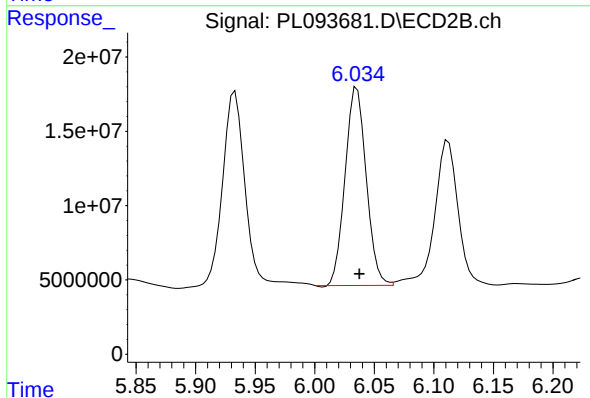
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 114871862
Conc: 62.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

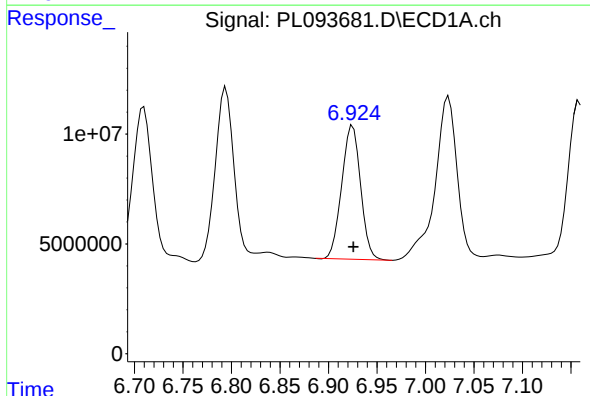
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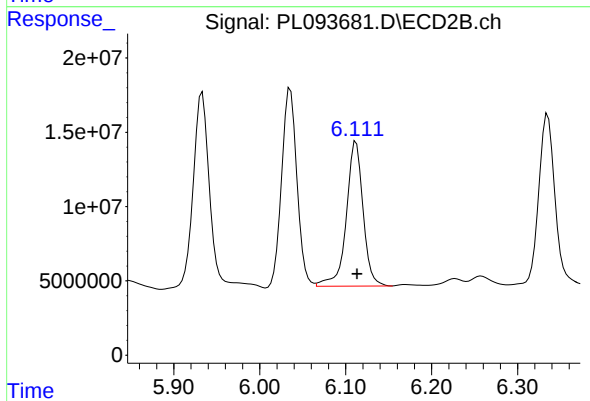
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 164652055
Conc: 54.52 ng/ml



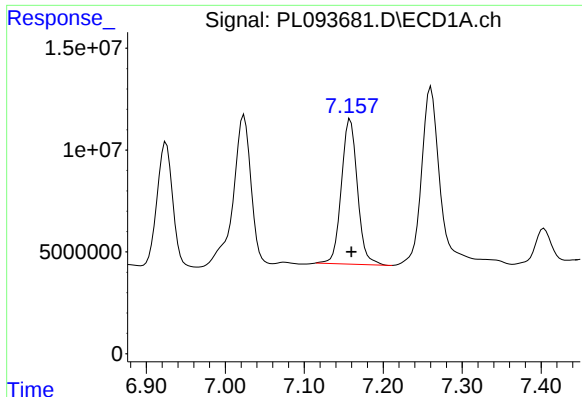
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 82480500
Conc: 46.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 132503561
Conc: 49.20 ng/ml



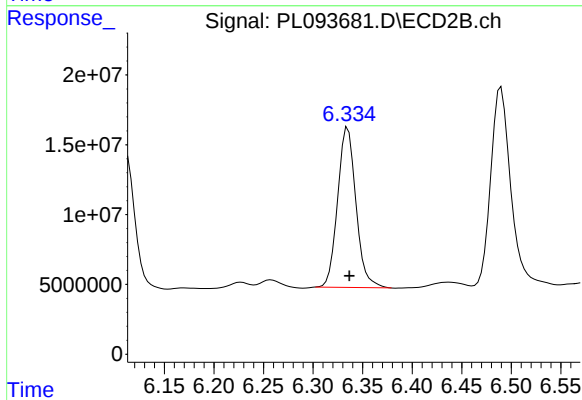
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 100382650
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

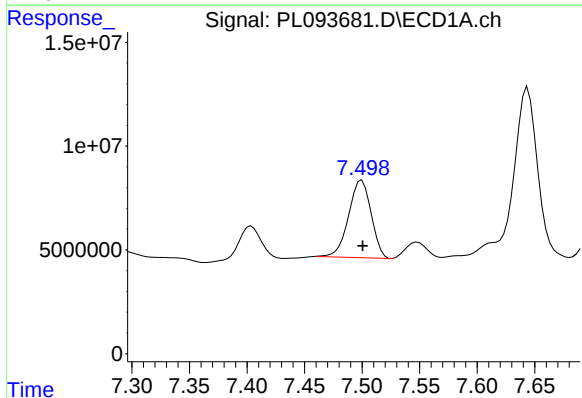
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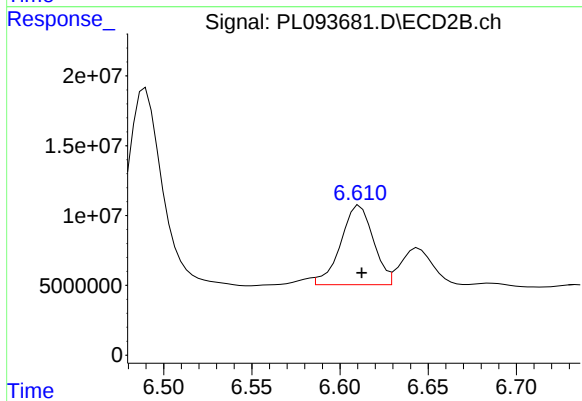
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 147534621
Conc: 46.77 ng/ml



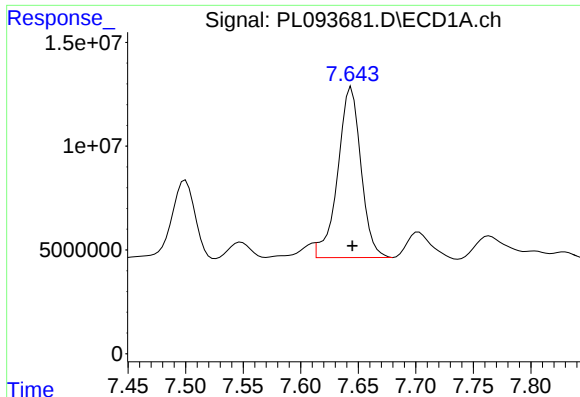
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 51025686
Conc: 51.04 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 71983613
Conc: 44.72 ng/ml m



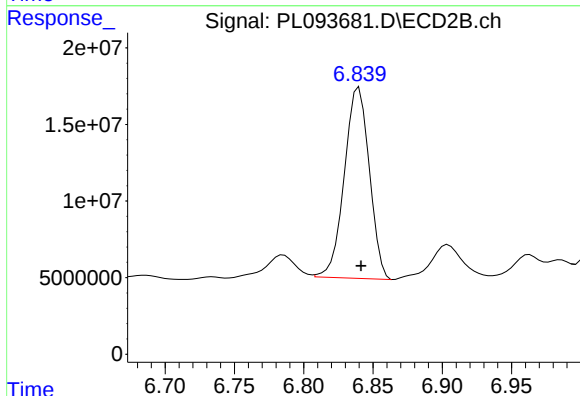
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 115250448
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

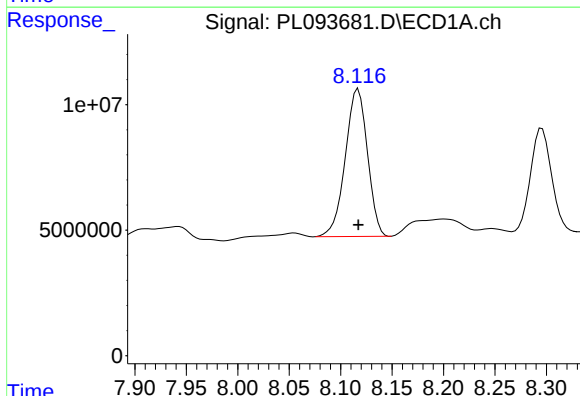
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/20/2025
Supervised By :Ankita Jodhani 01/20/2025



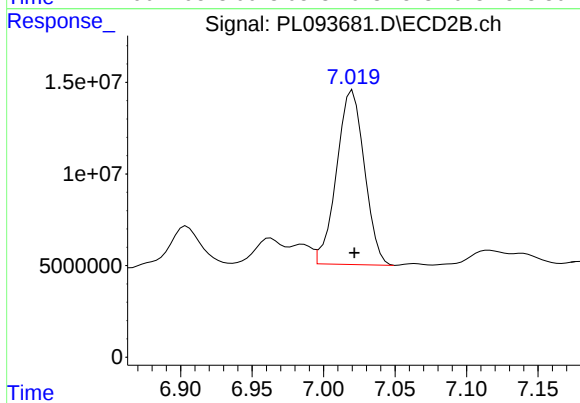
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 156641457
Conc: 43.03 ng/ml m



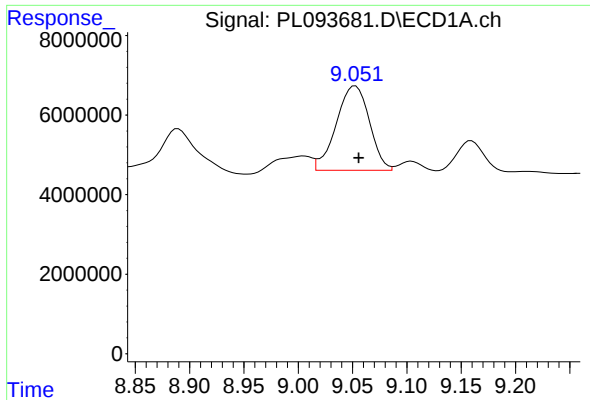
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 88350204
Conc: 47.28 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 128466825
Conc: 42.03 ng/ml m



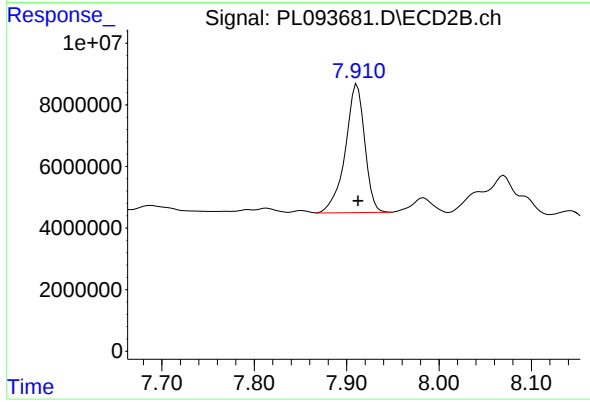
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 44764428
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/20/2025



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 60976029
Conc: 20.42 ng/ml m