

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
 Data File : PL093656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 13:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2025
 Supervised By :Ankita Jodhani 01/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 02:11:43 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...	3.539	2.775	125.1E6	151.6E6	50.544	52.068
28)	SA Decachlor...	9.056	7.913	92844559	144.6E6	50.213	48.415
Target Compounds							
2)	A alpha-BHC	3.995	3.278	177.4E6	229.9E6	51.386	52.883
3)	MA gamma-BHC...	4.327	3.608	170.4E6	220.6E6	51.967	52.277
4)	MA Heptachlor	4.915	3.946	149.8E6	213.4E6	51.158	51.357
5)	MB Aldrin	5.257	4.226	149.6E6	213.8E6	51.432	52.125
6)	B beta-BHC	4.525	3.908	74022195	93279534	51.348	51.894
7)	B delta-BHC	4.773	4.137	162.9E6	224.2E6	53.181	53.016
8)	B Heptachlo...	5.684	4.728	134.5E6	194.0E6	51.070	50.663
9)	A Endosulfan I	6.070	5.098	119.3E6	175.2E6	50.566	50.156
10)	B gamma-Chl...	5.940	4.977	127.1E6	197.5E6	50.584	51.250m
11)	B alpha-Chl...	6.019	5.042	127.5E6	195.4E6	50.929	51.324
12)	B 4,4'-DDE	6.193	5.231	116.4E6	192.6E6	51.864	52.366
13)	MA Dieldrin	6.345	5.362	126.3E6	198.0E6	50.602	51.366
14)	MA Endrin	6.573	5.638	101.5E6	160.7E6	47.143m	48.578
15)	B Endosulfa...	6.795	5.933	109.5E6	169.8E6	48.174	52.269
16)	A 4,4'-DDD	6.711	5.786	95955124	157.1E6	54.645	55.514
17)	MA 4,4'-DDT	7.024	6.036	91452868	147.2E6	49.473	48.729
18)	B Endrin al...	6.925	6.112	89071520	136.5E6	50.194	50.674
19)	B Endosulfa...	7.159	6.335	102.2E6	161.5E6	50.627	51.190
20)	A Methoxychlor	7.500	6.611	49705259	77742721	49.721	48.298
21)	B Endrin ke...	7.644	6.840	115.2E6	189.9E6	51.341	52.176
22)	Mirex	8.117	7.021	91122021	146.5E6	48.762	47.922

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
Data File : PL093656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 13:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

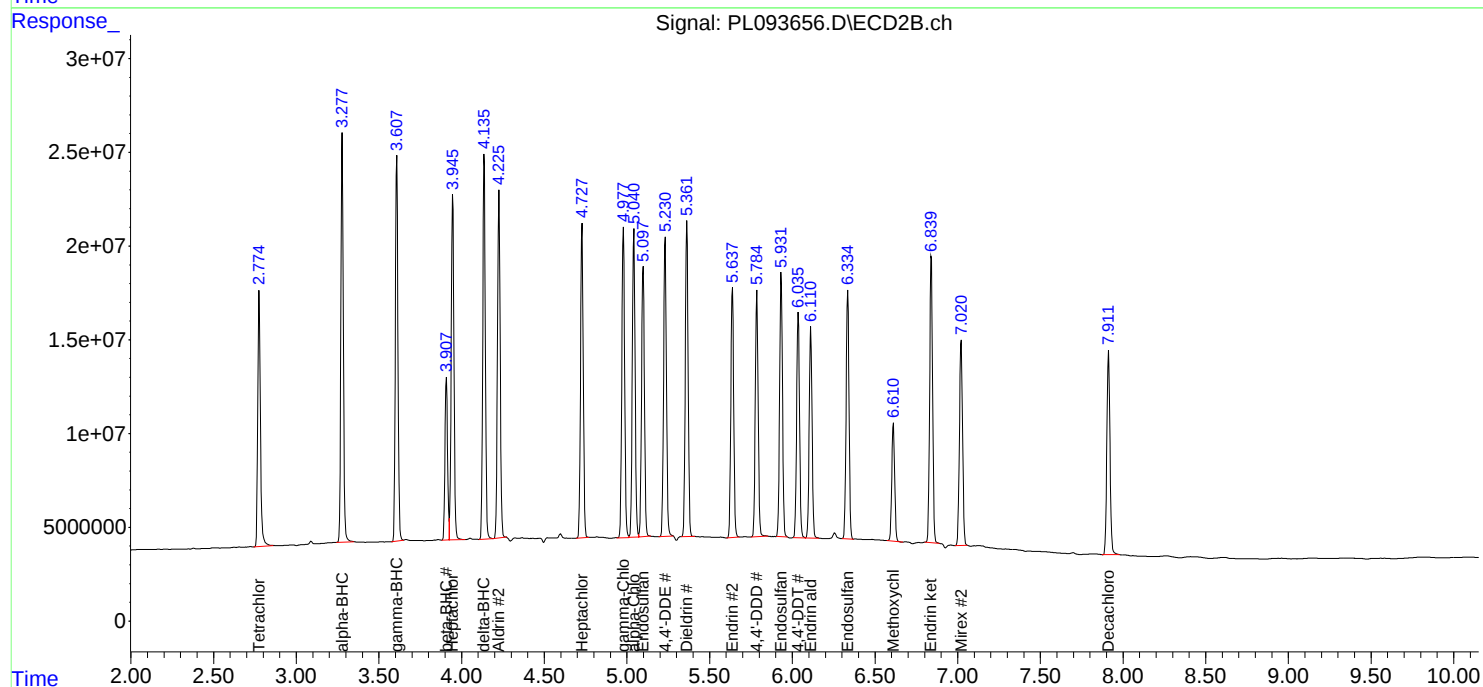
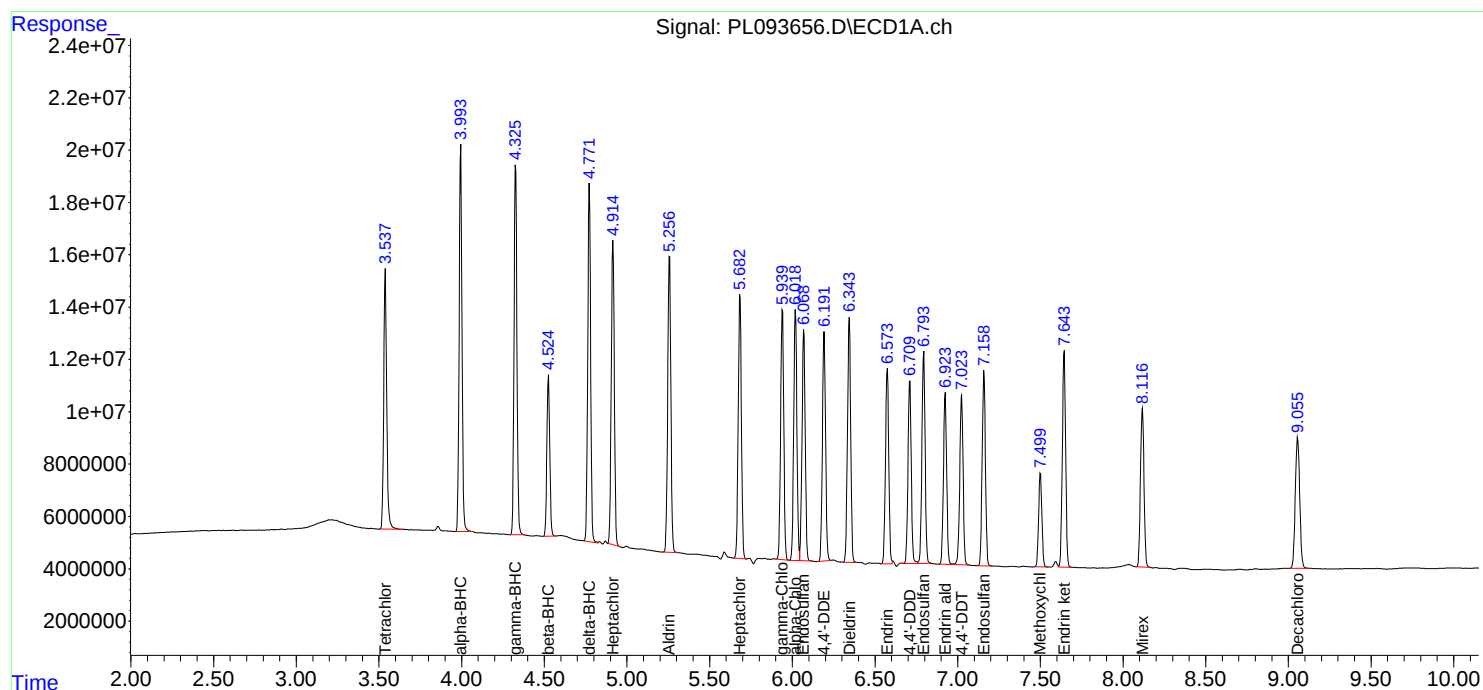
APPROVED

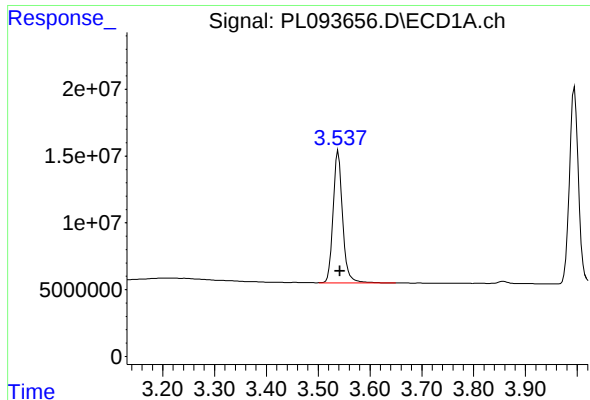
Reviewed By :Abdul Mirza 01/15/2025

Supervised By :Ankita Jodhani 01/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:11:43 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





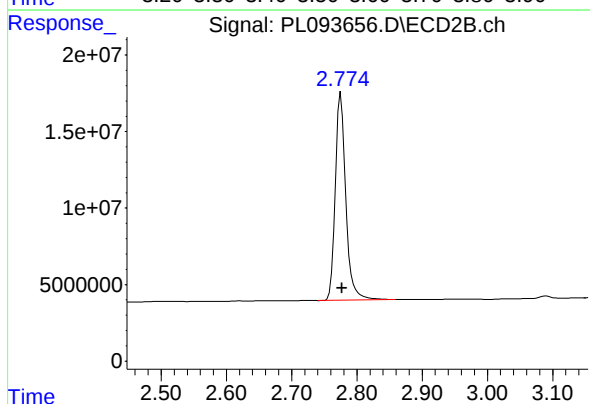
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 125130609
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

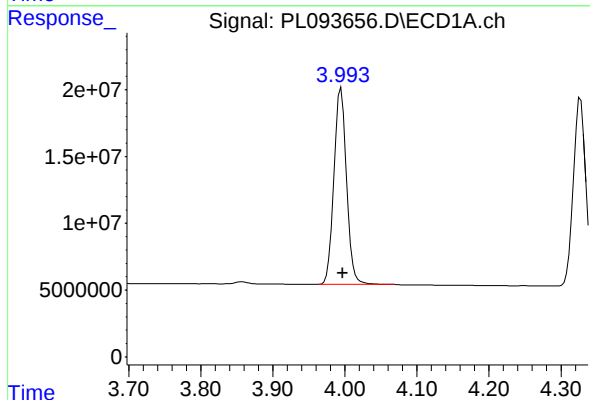
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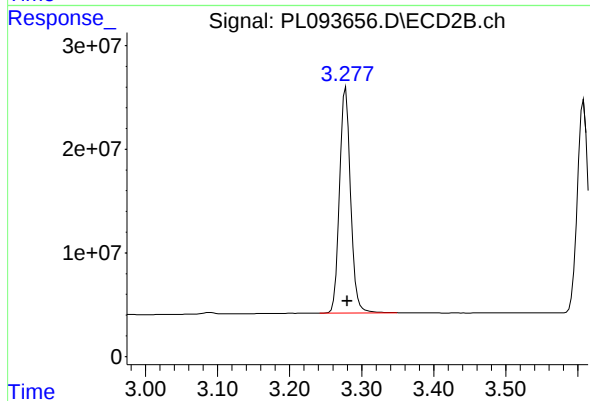
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 151578861
Conc: 52.07 ng/ml



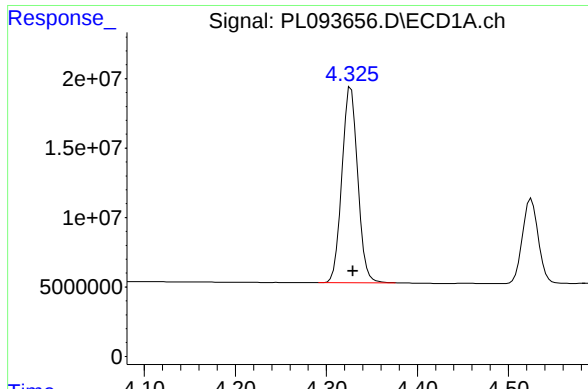
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 177403393
Conc: 51.39 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 229870066
Conc: 52.88 ng/ml



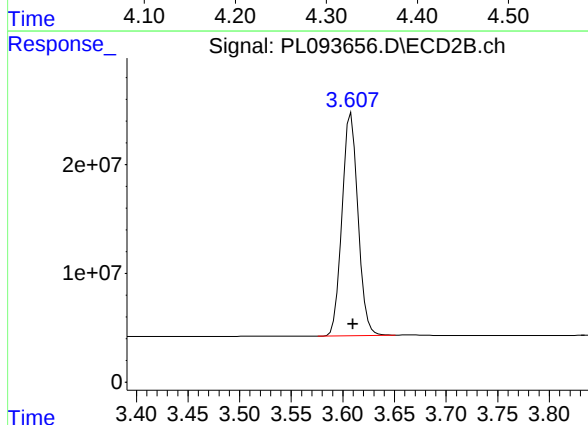
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 170422119
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

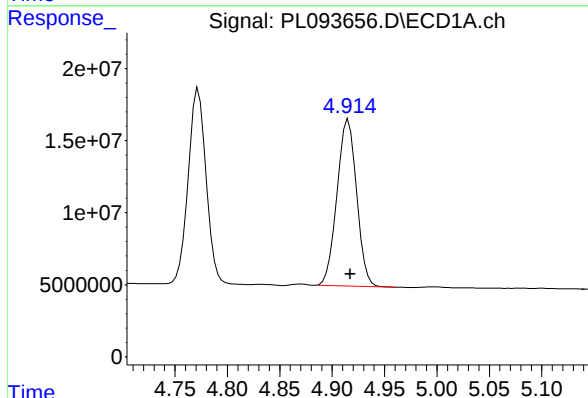
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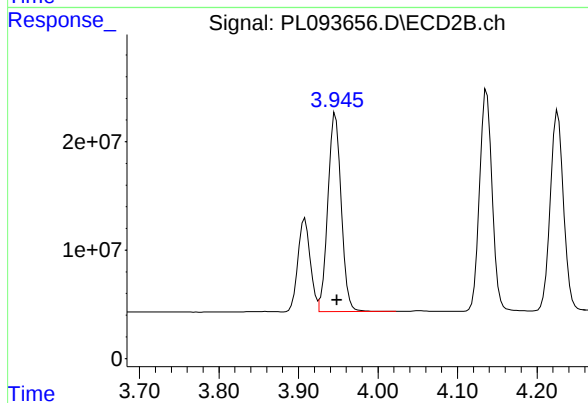
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 220577079
Conc: 52.28 ng/ml



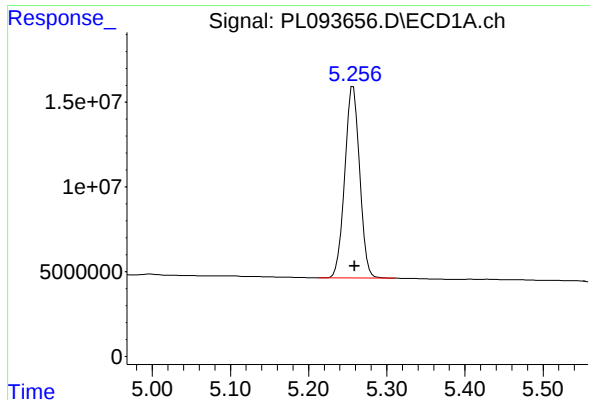
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 149805650
Conc: 51.16 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 213433474
Conc: 51.36 ng/ml



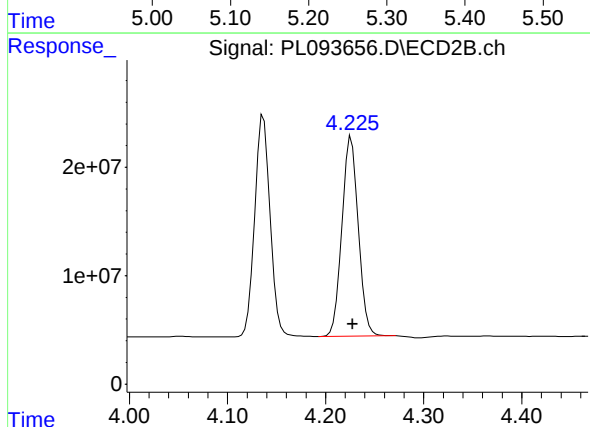
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 149609321
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

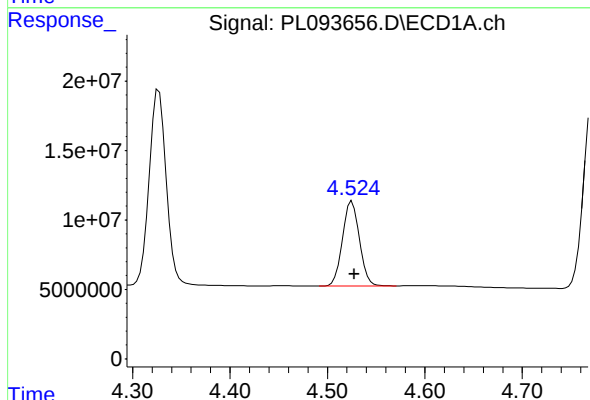
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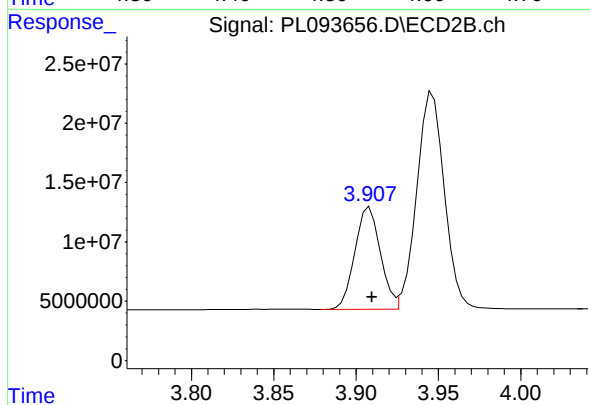
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 213832082
Conc: 52.13 ng/ml



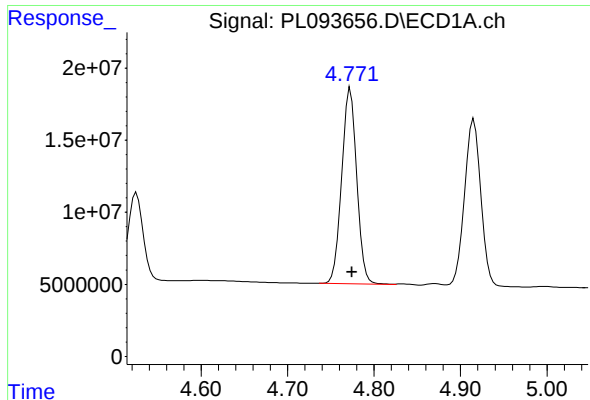
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 74022195
Conc: 51.35 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 93279534
Conc: 51.89 ng/ml



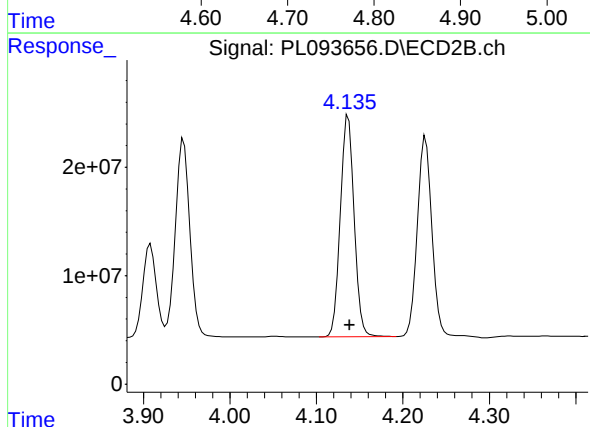
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 162872354
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

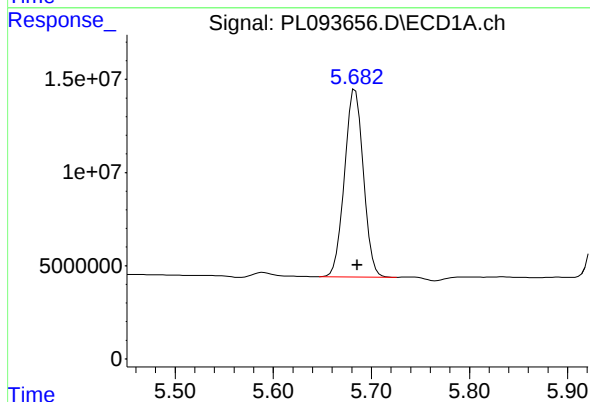
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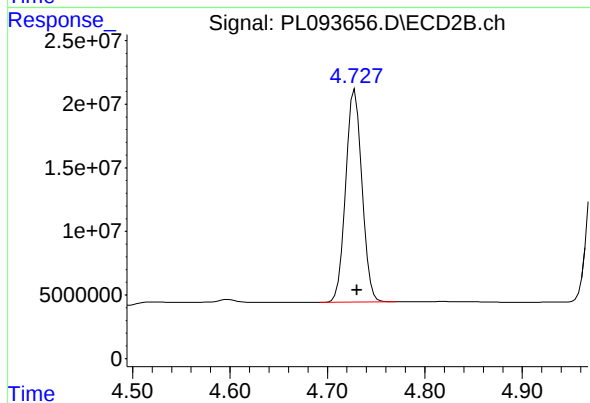
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 224196388
Conc: 53.02 ng/ml



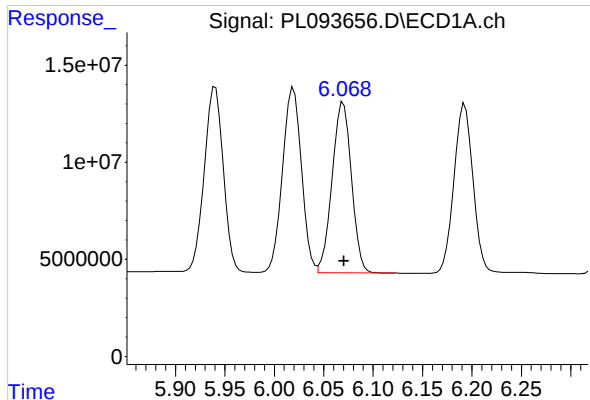
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 134535224
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 193972045
Conc: 50.66 ng/ml



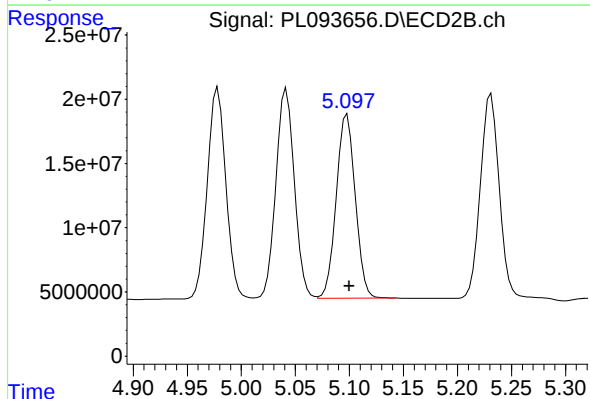
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 119297734
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

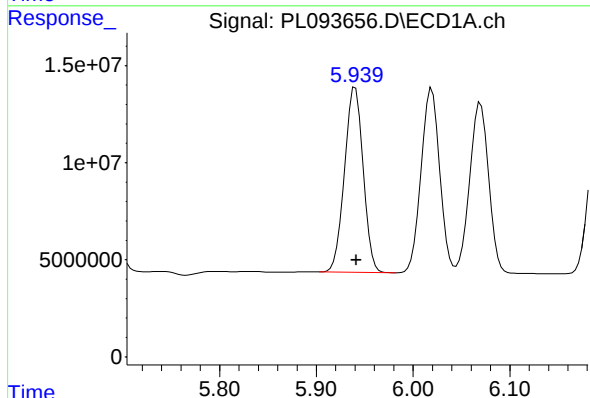
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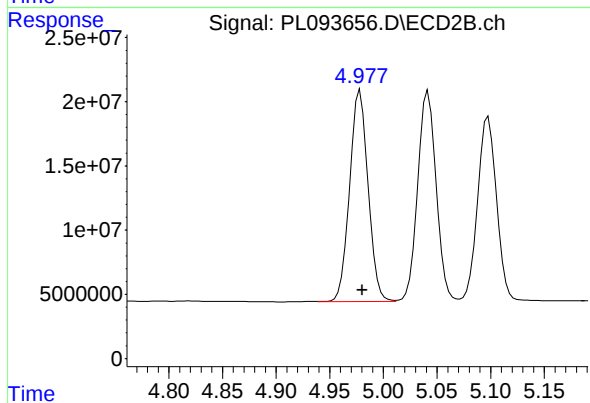
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 175243918
Conc: 50.16 ng/ml



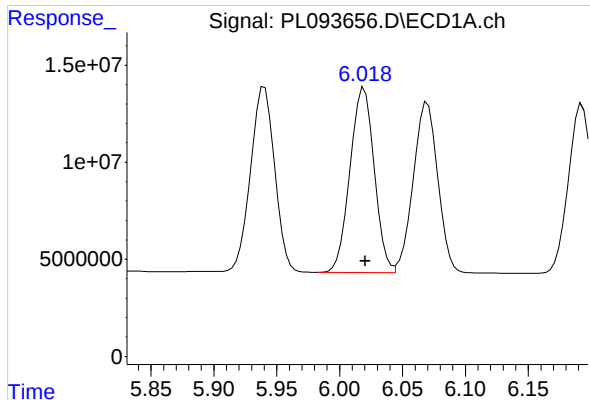
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 127123378
Conc: 50.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 197468929
Conc: 51.25 ng/ml m



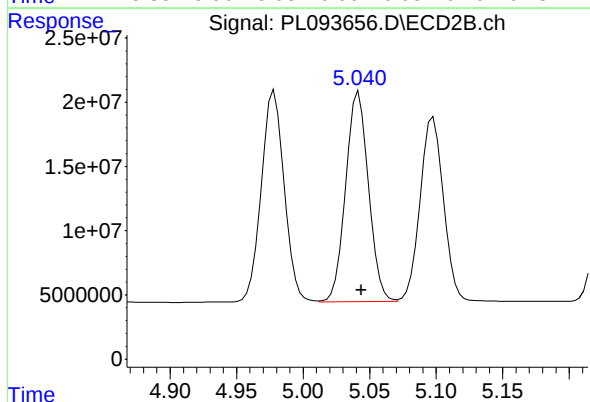
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 127469805
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

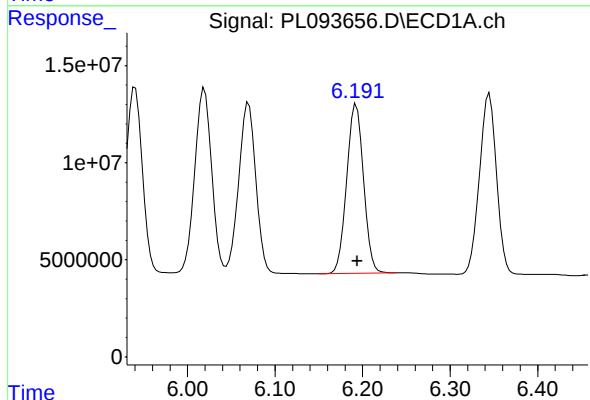
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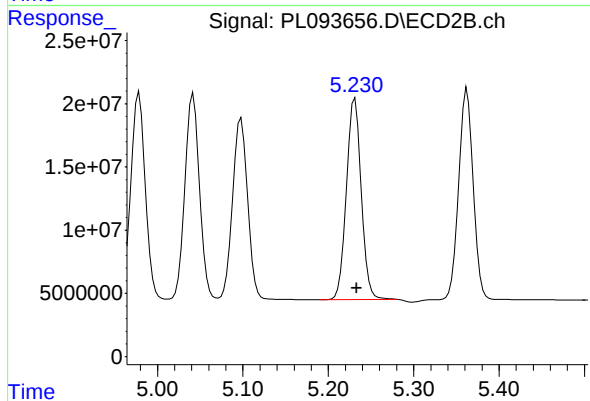
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 195411944
Conc: 51.32 ng/ml



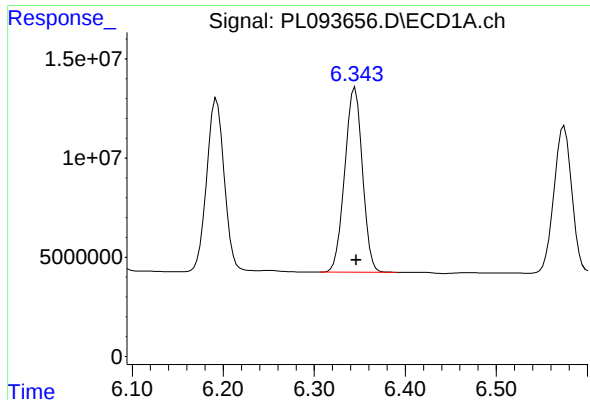
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 116375188
Conc: 51.86 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 192561836
Conc: 52.37 ng/ml



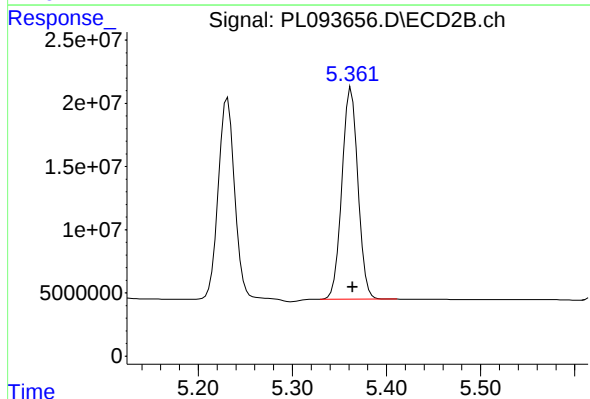
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 126256889
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

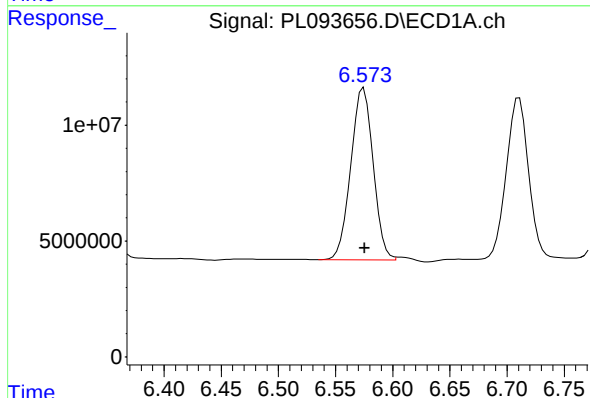
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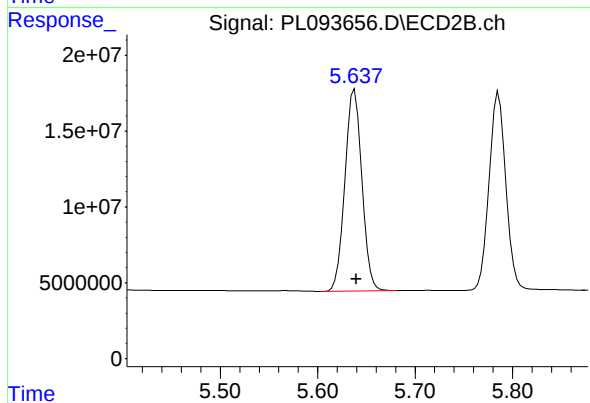
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 197960213
Conc: 51.37 ng/ml



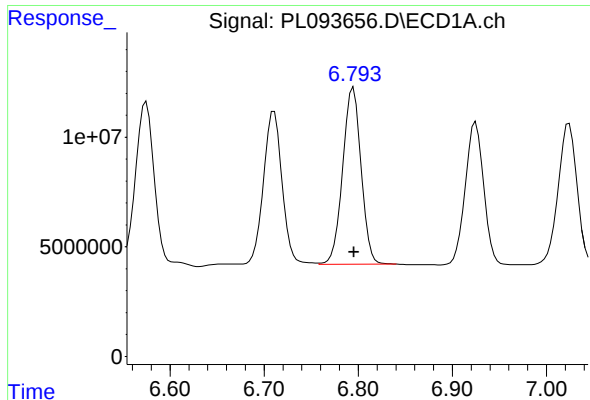
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 101473369
Conc: 47.14 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 160713366
Conc: 48.58 ng/ml



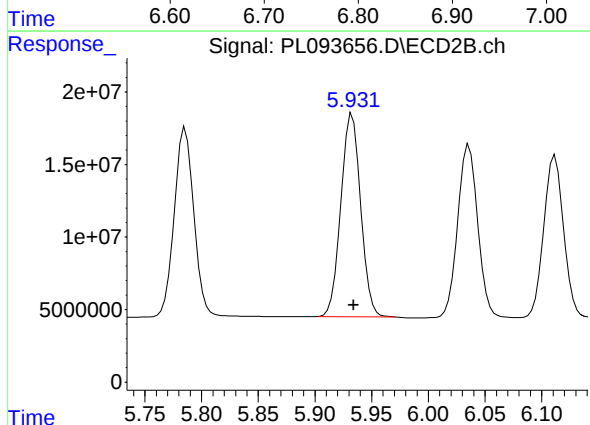
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 109512289
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

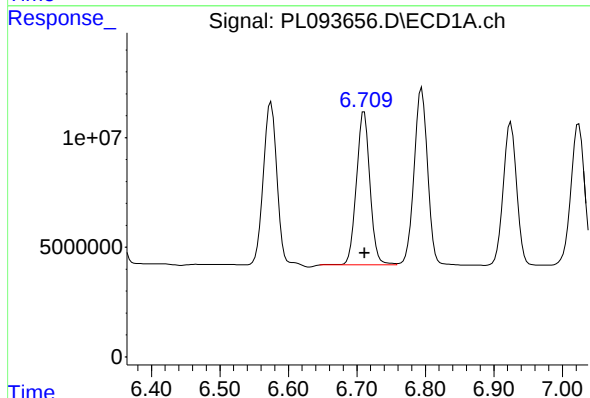
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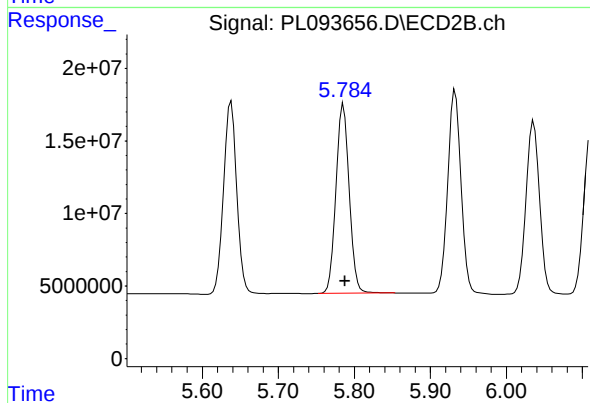
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 169819444
Conc: 52.27 ng/ml



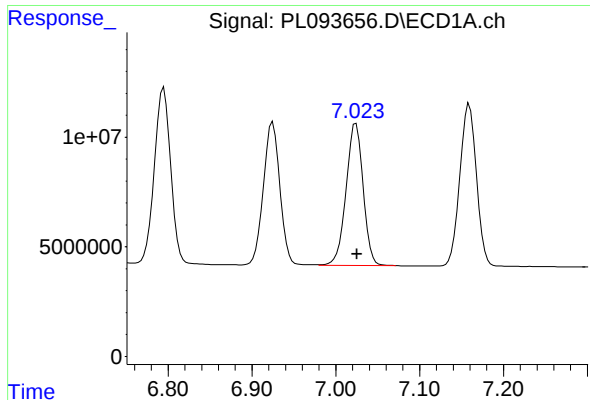
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 95955124
Conc: 54.65 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 157112188
Conc: 55.51 ng/ml



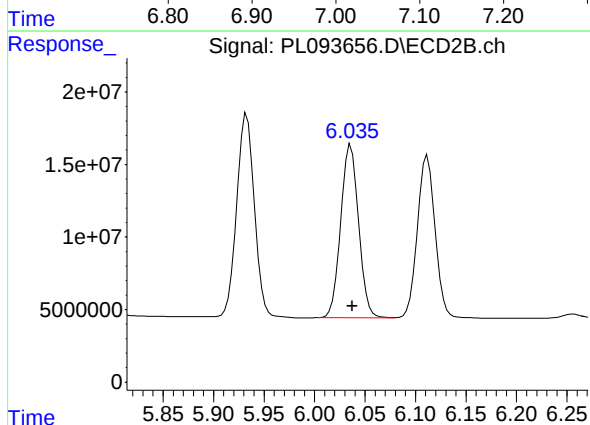
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 91452868
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

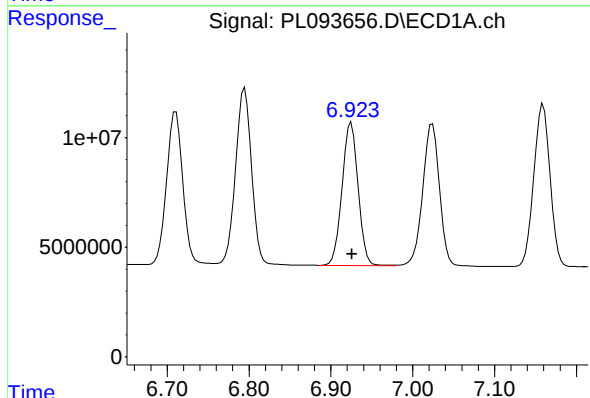
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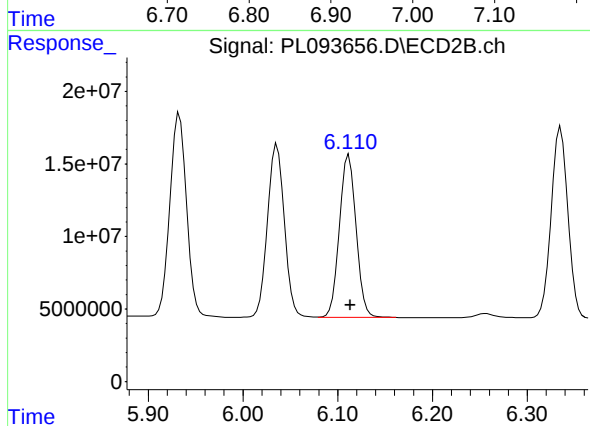
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 147176817
Conc: 48.73 ng/ml



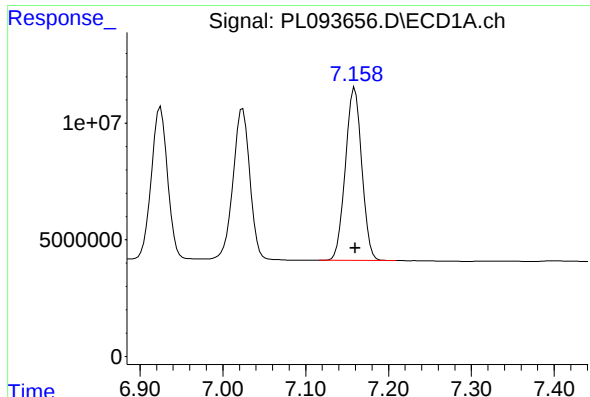
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 89071520
Conc: 50.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 136469722
Conc: 50.67 ng/ml



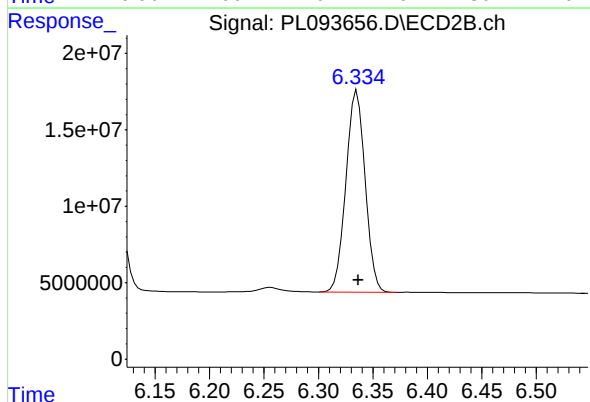
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 102216792
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

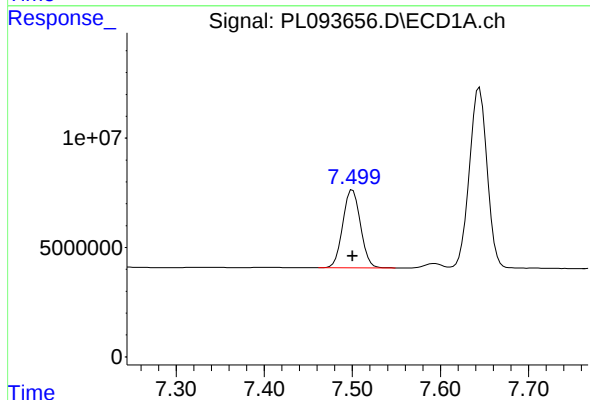
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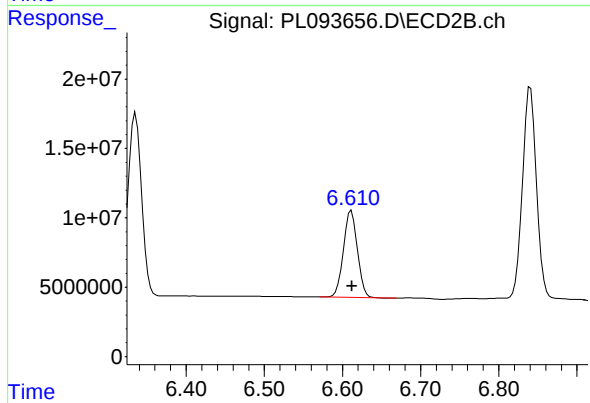
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 161472998
Conc: 51.19 ng/ml



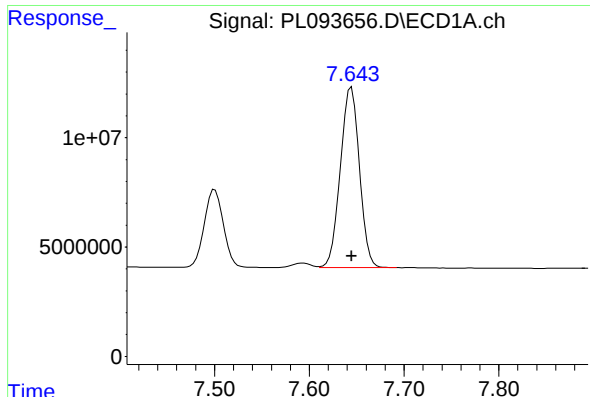
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 49705259
Conc: 49.72 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 77742721
Conc: 48.30 ng/ml



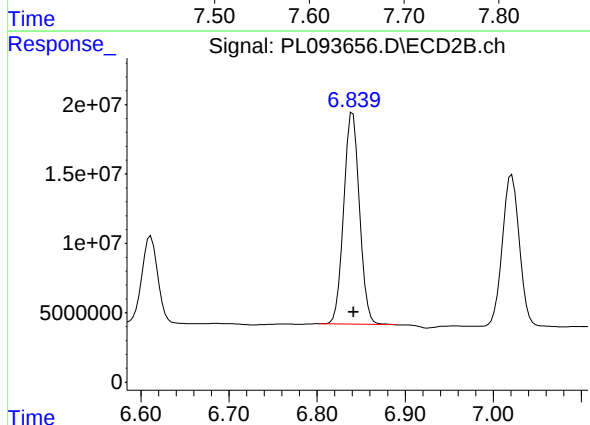
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 115201302
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

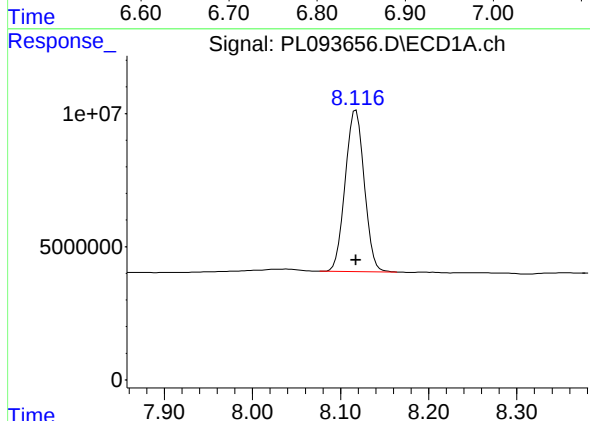
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2025
Supervised By :Ankita Jodhani 01/15/2025



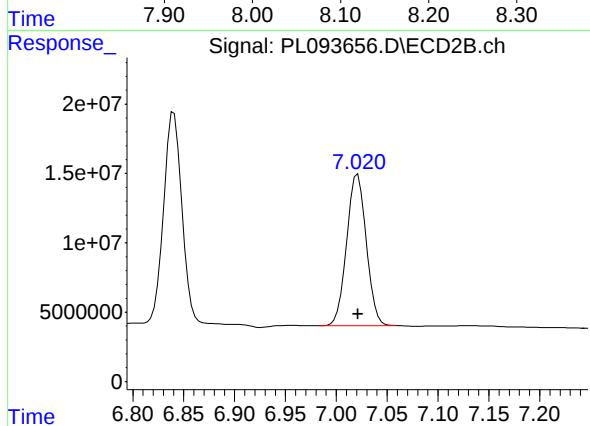
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 189942457
Conc: 52.18 ng/ml



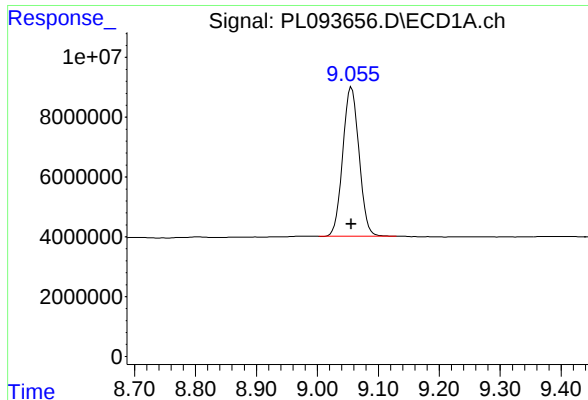
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 91122021
Conc: 48.76 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 146475505
Conc: 47.92 ng/ml



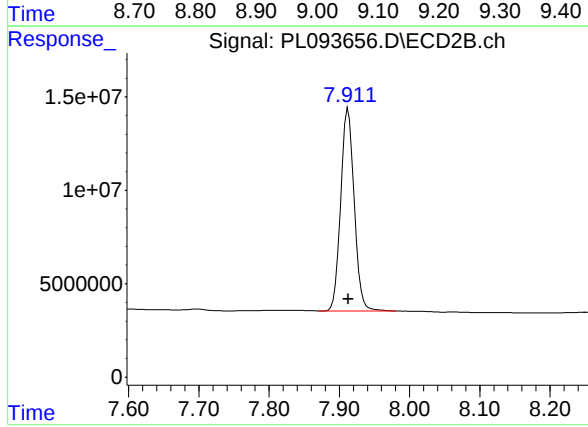
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 92844559
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2025
Supervised By :Ankita Jodhani 01/15/2025



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 144561864
Conc: 48.41 ng/ml